

# FY 2023 GUAM OFFICE OF HIGHWAY SAFETY ANNUAL PERFORMANCE EVALUATION REPORT



## A message from the Governor of Guam's Highway Safety Representative



**Vincent P. Arriola**  
Director/Governor's Highway  
Safety Representative



**Linda J. Ibanez**  
Deputy Director

*Håfa Adai.* The Guam Department of Public Works - Office of Highway Safety (DPW-OHS) is pleased to present its Fiscal Year (FY) 2023 Annual Performance Evaluation Report, in accordance with the grant requirements outlined in Sections 402, 405b, and 405c by the National Highway Traffic Safety Administration (NHTSA). This report showcases the achievements of DPW-OHS and its collaborative efforts with its Partners for Highway Safety.

In FY 2023, Guam faced numerous challenges stemming from Typhoon Mawar. Despite these adversities, our commitment to progress remains unwavering, particularly in the critical mission of safeguarding lives on our roads. Deputy Director Linda Ibanez and I, representing DPW-OHS, persistently work towards achieving our objective of zero fatalities on Guam's roadways. Our dedication is evident in ongoing efforts to enhance highway safety awareness within our community. Through carefully designed programs, we aim to discourage individuals from engaging in behaviors that violate traffic safety laws, fostering a safer environment for all road users.

The primary mission of DPW-OHS is to initiate and facilitate the development and implementation of policies and programs focused on reducing fatalities, injuries, and economic losses resulting from motor vehicle crashes. Additionally, we strive to heighten public awareness of highway safety issues on Guam's roadways. At the Guam Office of Highway Safety, we recognize the importance of actively seeking input from local representatives to drive lasting safety improvements. We take pride in our leadership role, fostering cooperation and collaboration with various entities, including public, private, federal, non-governmental, non-profit, and faith-based organizations. Through dedicated partnerships, meticulous program planning, public education initiatives, and a data-driven approach to enforcement activities, we are confident in our ability to realize the overarching goal of zero fatalities and injuries.

We extend our sincere appreciation to NHTSA Region 9 for their invaluable guidance, assistance, and support provided to the dedicated staff of the Guam Office of Highway Safety. Their partnership has been instrumental in our efforts to enhance highway safety awareness and achieve our shared objectives.

Un Dångkulo Na Si Yu'os Ma'åse - Thank you very much!

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## EXECUTIVE SUMMARY

This Annual Report describes the accomplishments of DPW-OHS Programs in FY 2023 (October 1, 2022 - September 30, 2023) and the progress made toward the targets established in the FY 2023 Highway Safety Plan (HSP). The preparation of the FY 2023 HSP was guided by the uniform procedures established in the FAST Act, Bipartisan Infrastructure Law and the Supplemental Bipartisan Infrastructural Law. Guam's FY 2023 HSP incorporated the 11 Core Performance Measures and one (1) core behavioral measures recommended by NHTSA to assess performance and measure the progress of the highway safety program.

### HIGHWAY SAFETY PROGRAMS

The goals of Guam's highway safety programs are to prevent motor vehicle crashes, preserve lives, and reduce severe injuries suffered in crashes occurring on Guam's roadways. Specific targets are established to achieve reductions in the core measures of fatalities and serious injuries in traffic crashes. The participating agencies in Guam's Highway Safety Programs include:

- Guam Police Department-Highway Patrol Division (GPD-HPD)
- Office of Attorney General (OAG)
- Judiciary of Guam (JOG)
- Guam International Airport Authority – Airport Police Division (GIAA-APD)
- Department of Revenue & Taxation-Division of Motor Vehicle (DRT-DMV)
- Port Authority of Guam-Port Police Division (PAG-PPD)
- Guam Fire Department (GFD)
- Emergency Medical Services Commission (EMSC)
- DWI Executive Committee (JOG)
- Guam Automotive Dealers Association (GADA)
- Guam Memorial Hospital Authority (GMHA)
- Guam Regional Medical Center (GRMC Hospital)
- Insurance Association of Guam (IAG)
- Guam Homeland Security/Office of Civil Defense (GHS/OCD)

## INTRODUCTION

The Department of Public Works-Office of Highway Safety (DPW-OHS) continues its steadfast work towards highway safety by educating the community on traffic laws through outreach campaigns. The singular mission of the DPW-OHS is to preserve lives to the fullest extent possible. We are dedicated to mitigating injuries and preventing fatalities arising from unsafe conduct on our roadways. Regardless of whether one is a pedestrian, cyclist, motorcyclist, motor vehicle operator, or passenger, our educational campaigns are tailored to address the specific needs of each category. Despite the considerable challenges faced this year, the Guam DPW-OHS remains steadfast in prioritizing the following initiatives:

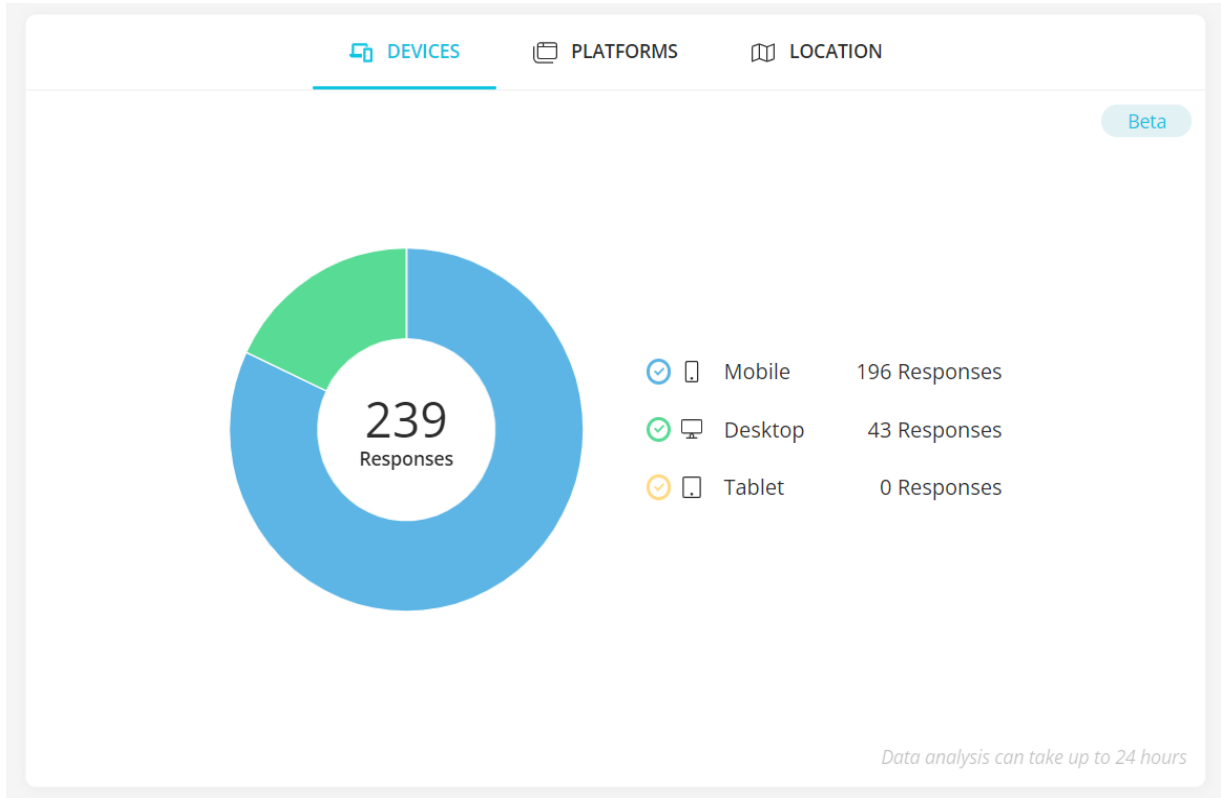
- Alcohol and/or drug-impaired traffic safety issues.
- Reduce fatalities caused by speeding and distracted driving.
- Reduce bicyclist and motorcyclist fatalities.
- Increase the use of seat belts and proper child restraint systems.

- Pedestrian and bicycle safety.
- Up-to-date and sharing traffic data.
- Public Information & Education (PI&E) on road safety issues, traffic crash prevention and enforcement.

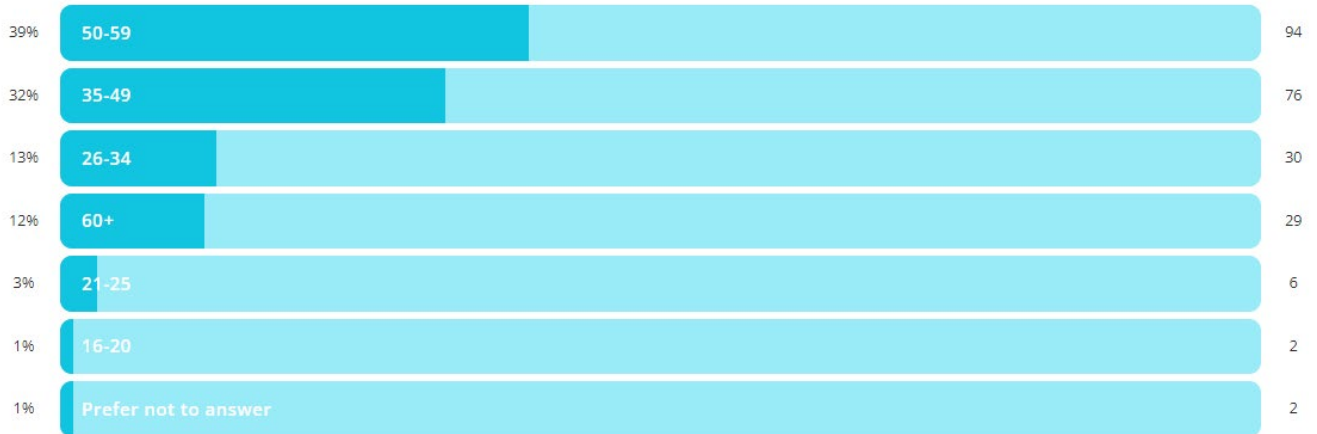
The results presented in this Annual Report reflect the outcomes of significant collaborations between DPW - OHS and its road safety partners. These valuable alliances contribute to our efforts in reaching target audiences and reducing traffic crashes and fatalities. With their continued support, our objective of achieving zero fatalities remains a top priority. Education and enforcement play pivotal roles in influencing human behavior concerning road safety. Increased awareness of traffic safety enhances individuals' likelihood of adopting improved highway safety practices. We are committed to implementing life-saving strategies and campaigns, fostering long-term partnerships within the broader highway safety community.

### ATTITUDINAL SURVEY

In calendar year (CY) 2023, the DPW-OHS initiated a survey to assess public attitudes and knowledge of highway safety. The survey was designed to solicit resident feedback on law enforcement, personal driving behavior, and awareness of the Governor's Highway Safety program messages. It mirrored questions from prior years, introducing a new section allowing residents to provide comments on areas where they believe improvements are necessary. The survey was distributed through an online platform, garnering 239 responses from licensed drivers. The survey outcomes are as follows:

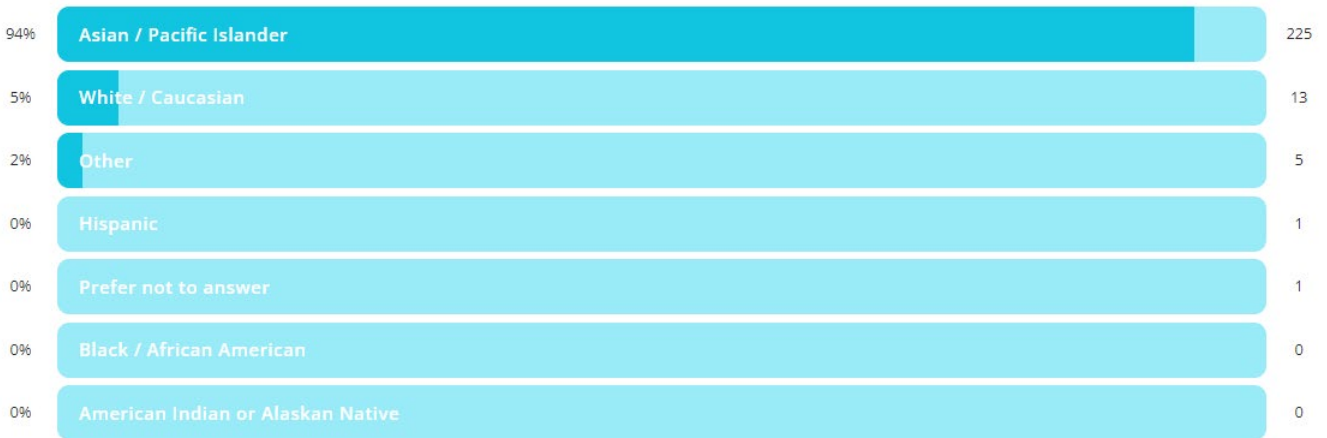


✓ Age (239)



Fill percentage 100.00%

✓ Race (239)



Fill percentage 100.00%

**IMPAIRED DRIVING (231)**

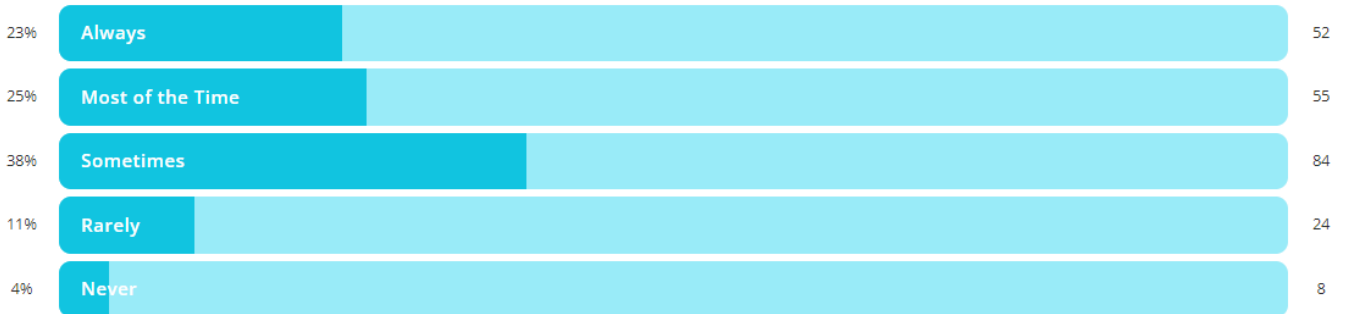
In the past 30-60 days, I have driven a motor vehicle 2 hours after drinking alcoholic beverages



In the past 30-60 days, I have read, seen, or heard about alcohol-impaired driving (drunk driving) enforcement by the police.



What are the chances of someone getting arrested if they drive after drinking?



Fill percentage  96.65%

**SEAT BELT USE (234)**

I use seatbelts when I drive or ride in a car, van, sport utility vehicle, or pickup truck.



In the past 30-60 days, I have read, seen, or heard about seat belt enforcement by the police.



What are the chances of someone getting a ticket if they do not use their seat belt?

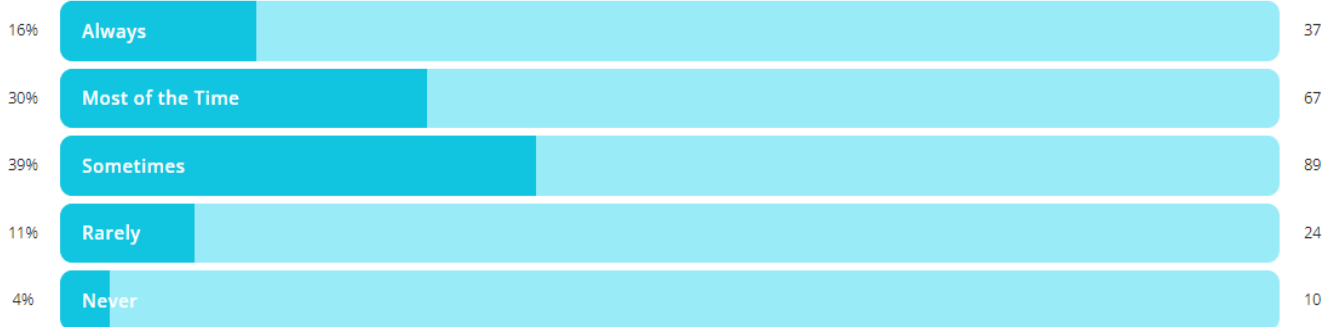


Fill percentage 97.91%



**SPEEDING (235)**

How often do you drive faster than the designated speed limit of 35 mph?



In the past 30-60 days, I have read, seen, or heard about speed enforcement by the police.

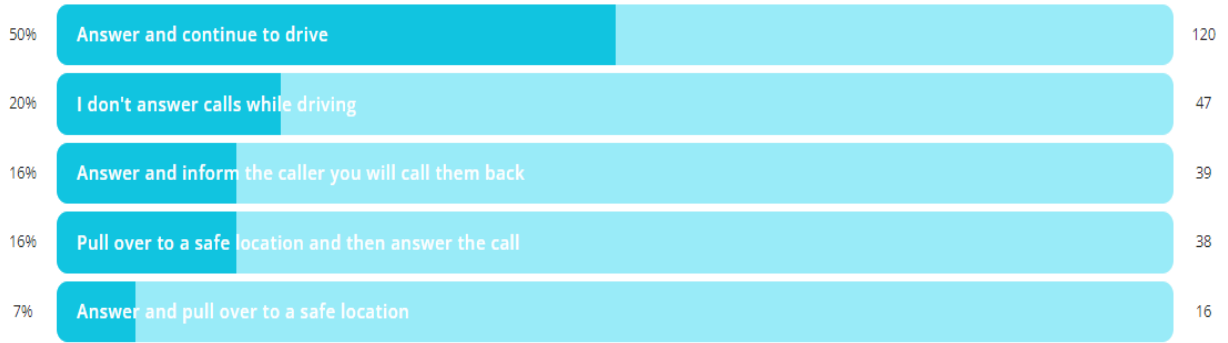


What are the chances of someone getting a ticket if they drive over the speed limit?



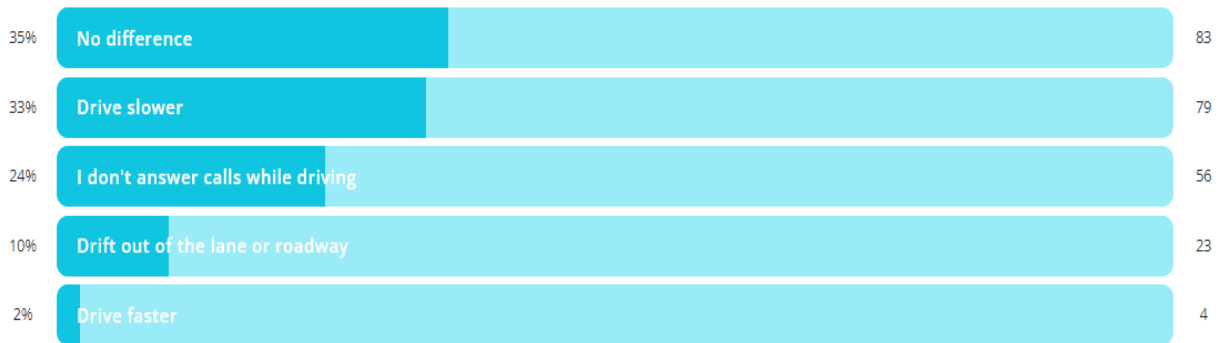
Fill percentage  98.33%

✓ Distracted Driving - When you answer a call while driving, what do you usually do? (239)



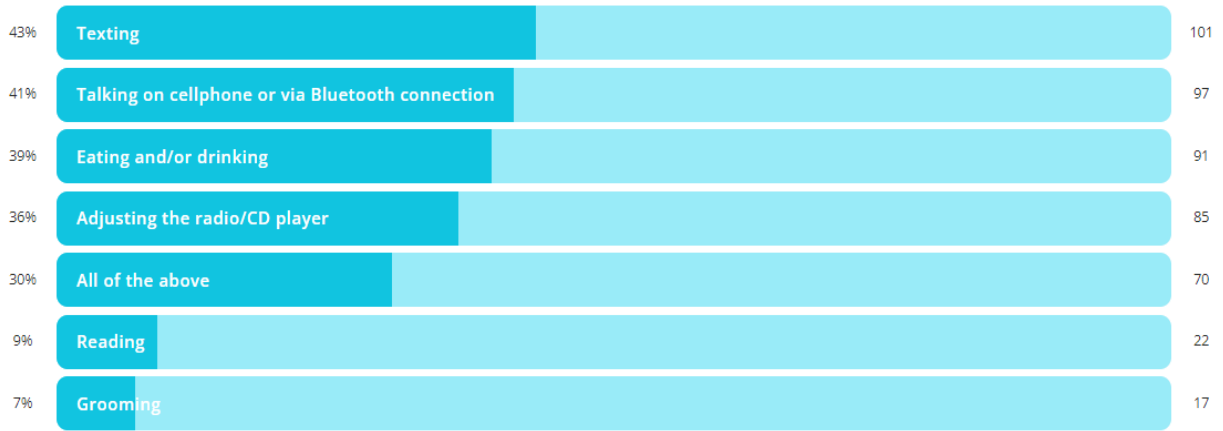
Fill percentage 100.00%

✓ Distracted Driving - Describe the difference in your driving behavior when talking on the phone and driving? (238)



Fill percentage 99.58%

✓ Distracted Driving - What are some common driving distractions that you experience? (234)



Fill percentage 97.91%

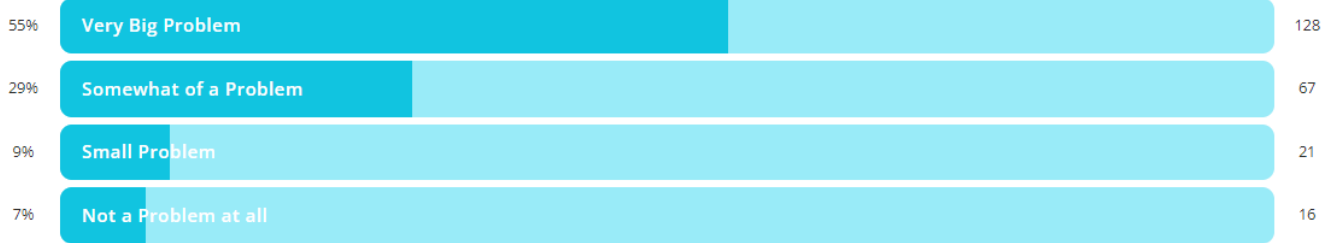
✓ Distracted Driving - What are some effective ways to avoid distracted driving? (239)



Fill percentage 100.00%

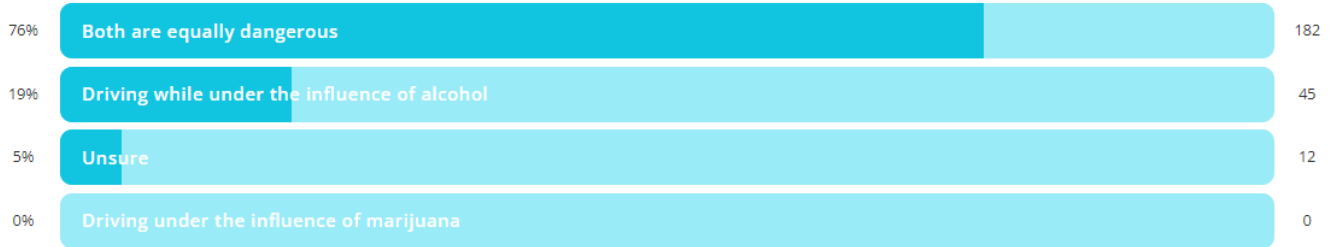
**MEDICINAL MARIJUANA USAGE (232)**

How serious of a problem is driving under the influence including marijuana, prescription drugs, and illegal drugs in Guam?



Fill percentage 97.07%

**Which is more dangerous (239)**



Fill percentage 100.00%

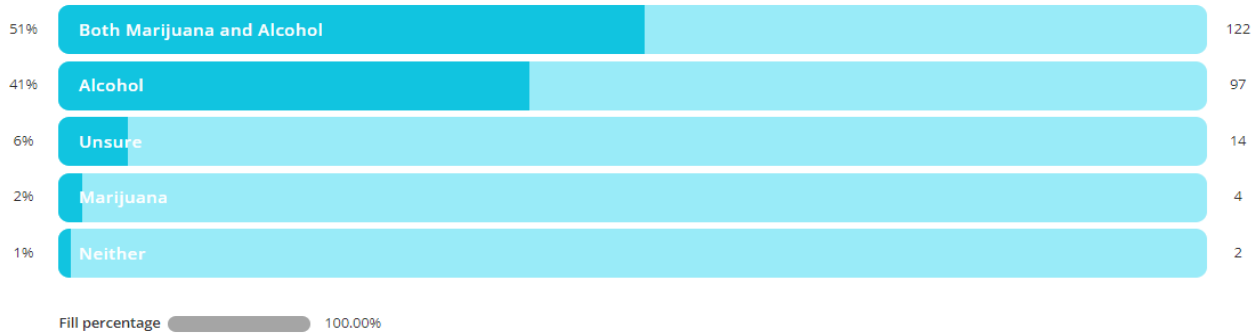
✓ Did you know that driving while impaired on prescription medication is illegal? (238)



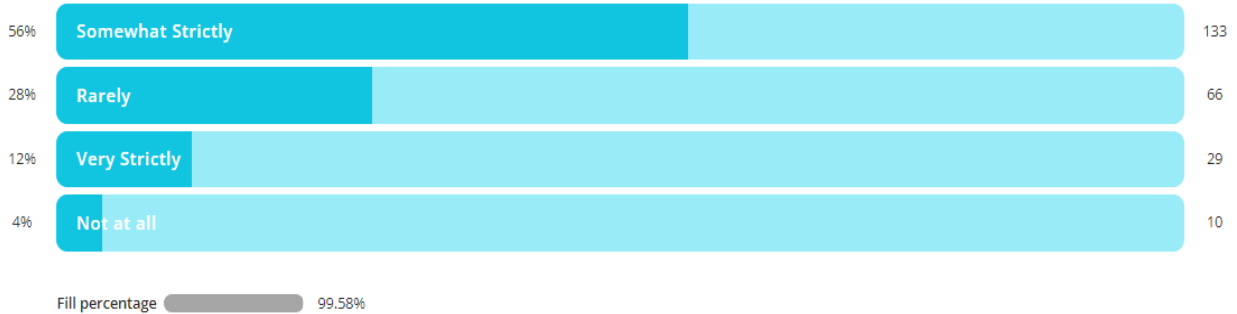
✓ Have you ever tried marijuana? (239)



✓ Which do you think is more harmful to a person's health? (239)



✓ How do you think the Local Police enforce Guam's driving laws? (238)



### FY2023 Performance Report Chart

Performance Measure:	Target Period	Target years(s)	Target Value FY 23 HSP	Data Source/FY 23 Progress Results	On Track to Meet FY 23 Target: YES/NO/In-Progress
C-1) Total Traffic Fatalities	5 years	2019-2023	13	Territory Crash Data Files 29	No
C-2) Serious Injuries in Traffic Crashes	5 years	2019-2023	468	Territory Crash Data Files 601	No
C-3) Fatalities/VMT	5 years	2019-2023	N/A	FARS, FHWA	N/A
C-4) Unrestrained Passenger Vehicle Occupant Fatalities, All Seat Positions	5 years	2019-2023	4	Territory Crash Data Files 1	Yes
C-5) Alcohol-Impaired Driving Fatalities	5 years	2019-2023	5	Territory Crash Data Files 3	Yes
C-6) Speeding-Related Fatalities	5 years	2019-2023	7	Territory Crash Data Files 13	No
C-7) Motorcyclist Fatalities	5 years	2019-2023	2	Territory Crash Data Files 2	Yes
C-8) Unhelmeted Motorcyclist Fatalities	5 years	2019-2023	1	Territory Crash Data Files 2	No
C-9) Drivers Age 20 or Younger Involved in Fatal Crashes	5 years	2019-2023	1	Territory Crash Data Files 2	No

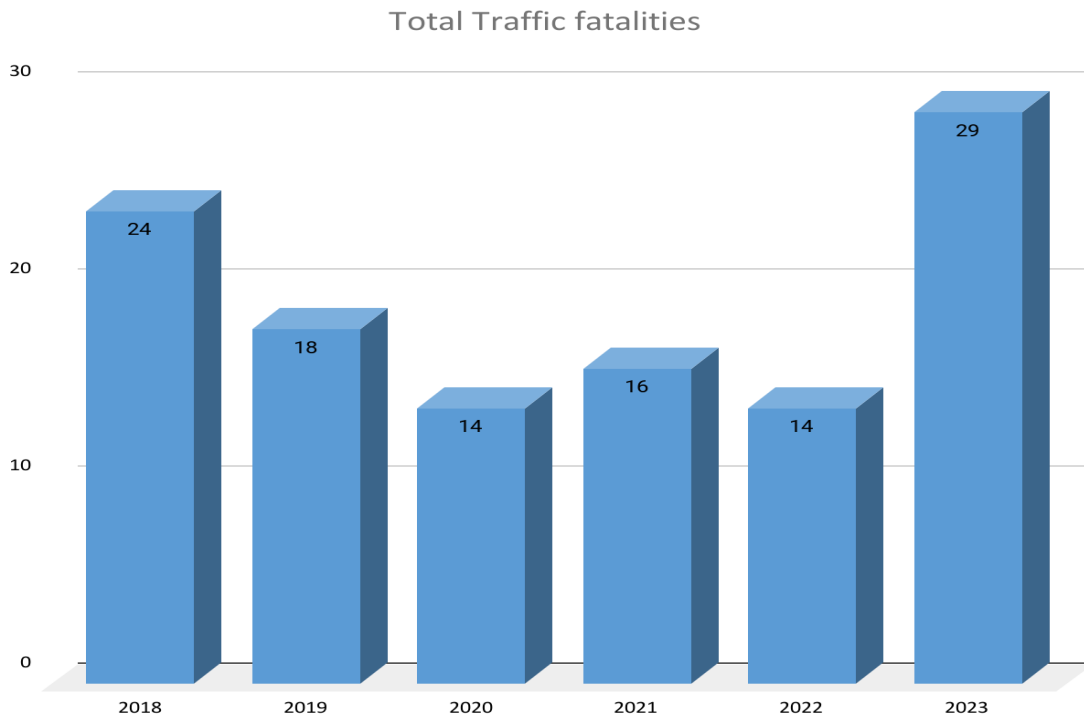
C-10) Pedestrian Fatalities	5 years	2019-2023	3	Territory Crash Data Files 7	No
C-11) Bicyclist Fatalities	5 years	2019-2023	0	Territory Crash Data Files 1	No
B-1) Observed Seat Belt Use for Passenger Vehicles, Front Seat Outboard Occupants (State Survey)	State Annual	2019-2023	98.89	NHTSA Certified State Survey 96.81	No

## CORE OUTCOME MEASURES

### ALCOHOL PROGRAM

#### Performance Target: (C-1) Traffic Fatalities

Guam's goal is to reduce traffic fatalities to 13 using the rolling average from 2019-2023 by December 31, 2023.



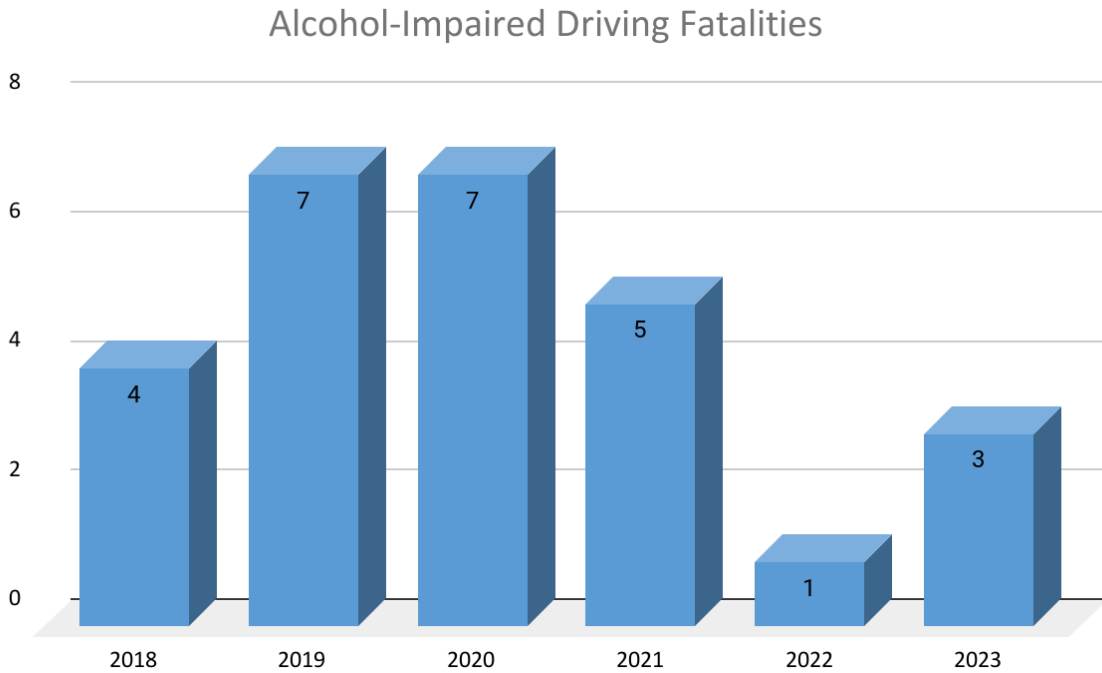
**Results:** Not met.

Despite ongoing efforts to reduce traffic fatalities in Guam, the objective to decrease traffic fatalities from 14 to 13 was not met. A record total of 29 traffic fatalities was reported for calendar year (CY) 2023. One major contributing factor behind the shortfall was the prevalence of high-speed driving, which has been identified as a significant contributor to the spike in traffic fatalities in 2023. The increase in speed-related incidents has posed a challenge to achieving our highway safety goals, warranting further investigation into effective speed management strategies and interventions.



**Performance Target: (C-5) Alcohol-Impaired Driving Fatalities**

Guam’s goal is to maintain alcohol-impaired driving fatalities at five (5) using the rolling average from 2019-2023 by December 31, 2023.



**Results: Met**

The DPW-OHS provided funding to numerous programs aimed at reducing impaired driving fatalities and increasing awareness among roadway users on the dangers of drinking and/or using drugs while operating a motor vehicle. Based on preliminary state data, there were three (3) alcohol-impaired driving fatalities as of December 31, 2023.

The prevention of impaired driving crashes on Guam’s roadways continues to remain a top priority for the DPW-OHS. We continue to work toward zero impaired driving fatalities by: 1) increasing educational and public awareness; and 2) funding Impaired Driving projects in FY2024 in order to reduce the number of fatalities involving a driver or motorcycle operator with a BAC of .08 or higher on Guam’s roadways.

## ALCOHOL PROGRAM ACTIVITIES:

### Program Management (AL23-01-01OHS)

Funding under this program area supported allowable expenditures for personnel costs and travel for highway safety program staff and/or sub-grantees to attend training, meetings, and/or conferences. Funding also supported general expenditures for operational costs such as printing, supplies, contractual services, and operating expenses for office equipment.

### Results:

- The DPW-OHS Alcohol Program Coordinators, together with the Guam Police Department-Highway Patrol Division (GPD-HPD) and the Guam Army National Guard Substance Abuse, Suicide Prevention, and Resilient Support (SARS) Program, participated at the Andersen Air Force Base's ADAPT Program outreach event hosted on base. This event was held in recognition of the Alcohol Awareness Month in April and consisted of all representatives participating in an outdoor obstacle while wearing drunk or drug-impaired simulation goggles. In addition to participating in the obstacle course, DPW-OHS set up a static display with educational materials alongside GPD-HPD's pedal cart course.
- To kick-off the holiday season, DPW-OHS issued a press release on "Buzzed Driving Is Drunk Driving" for Thanksgiving. The Public Service Announcement (PSA) discussed the importance of sober driving or finding alternative options if one is too impaired to operate a vehicle. The holiday seasons are prone to alcohol-related crashes and this PSA reminded the local community of the numerous options available to them instead of driving under the influence of alcohol.
- The DPW-OHS & GPD-HPD participated in an Obstacle Course event hosted by the U.S. Air Force, Alcohol and Drug Abuse Prevention and Treatment (ADAPT) for Alcohol Awareness Month on April 28, 2023. Tables were set up and go carts with the drunk goggles to promote readiness, health and wellness through the prevention and treatment of substance misuse and abuse. The ADAPT program continues to strive to minimize the negative effects of substance misuse/abuse through education and treatment.

### Outreaches/Presentations:

**2022 Guam Drive Sober Or Get Pulled Over Proclamation Signing.** A proclamation signing ceremony was held with the Governor and Lt. Governor of Guam proclaiming the "Drive Sober or Get Pulled Over" national campaign on December 2, 2022. In attendance were official dignitaries from both the government and private sectors. Other activities for this campaign included: a) DUI checkpoints and roving enforcement patrols conducted by GPD-HPD; b) PSA production on alcohol and drugged driving; c) social media messages aired on Facebook and Instagram; d) and a static display event held at the Agana Shopping Center.



UTSISHAN I MAGAYAGA  
OFFICE OF THE GOVERNOR

LOURDES A. LEON GUERRERO  
MAGAYAGA - GOVERNOR



JOSHUA F. TENORIO  
SIGANDU MAGAYAGA - LIEUTENANT GOVERNOR

HAAGANA, GUAM  
PROCLAMATION 2022-025

*A Proclamation of the Governor*

**PROCLAIMING THE MONTH OF DECEMBER 2022 IN RECOGNITION OF THE  
"DRIVE SOBER OR GET PULLED OVER" AND "DRIVE HIGH, GET A DUI" CAMPAIGNS**

WHEREAS, operating a vehicle while under the influence of alcohol, illicit drugs, or certain medications is illegal and contributes to highway hazards and crashes; and

WHEREAS, according to the National Highway Traffic Safety Administration, or the NHTSA, drunk driving is a deadly epidemic that takes the lives of more than one-third of all traffic crash fatalities nationwide; and

WHEREAS, in 2021, Guam had a total of four fatalities due to alcohol-related impaired driving; and

WHEREAS, the best defense against drunk and drug-impaired driving is the active pursuit of aggressive outreach campaigns, and the enforcement of highway and safe driving laws; and

WHEREAS, educating the people of Guam on the importance of driving sober can aid efforts to avoid any unnecessary loss of life, debilitating injuries, and unbearable heartache for families; and

WHEREAS, the NHTSA advises people to secure a designated driver who will remain sober if they plan to consume alcohol, prevent others who have been drinking from getting behind the wheel, defend themselves from drunk drivers by wearing seatbelts, watch out for pedestrians and report drunk or drug-impaired driving when observed; and

WHEREAS, during the "Drive Sober or Get Pulled Over" and "Drive High, Get a DUI" annual campaigns, the Department of Public Works Office of Highway Safety along with the Guam Police Department - Highway Patrol Division, Guam International Airport Authority - Airport Police Division, Port Authority of Guam - Port Police Division, Judiciary of Guam, Office of the Attorney General and partners for highway safety collectively reaffirm their commitment to fight against drunk and drug-impaired driving to protect the people of Guam.

NOW, THEREFORE, I, LOURDES A. LEON GUERRERO, Maga Ngan Guåhan, Governor of Guam, by virtue of the authority vested in me by the Organic Act of Guam, as amended, do hereby proclaim the month of December 2022 in recognition of the "Drive Sober or Get Pulled Over" and "Drive High, Get a DUI" campaigns. I urge the people of Guam to help ensure a safe holiday season by securing a designated driver if consuming alcohol and looking out for others who may be at risk of drunk driving.

IN WITNESS WHEREOF, I, JOSHUA F. TENORIO, Sigandu Maga Tihen Guåhan, Lieutenant Governor of Guam, hereby, together with the Maga Ngan, cause the Great Seal of Guam to be affixed in the Capital City of Hagåtña, on this Second day of December in the Year of our Lord, Anno Domini, Two Thousand and Twenty-Two.



*Lou Leon Guerrero*  
LOURDES A. LEON GUERRERO  
Maga Ngan Guåhan  
Governor of Guam

COUNTERSIGNED:  
*Joshua F. Tenorio*  
JOSHUA F. TENORIO  
Sigandu Maga Tihen Guåhan  
Lieutenant Governor of Guam

**Planned Activities:**

**Department of Public Works - Office of Highway Safety (DPW-OHS): Driving Under the Influence of Drugs (DUID) Education and Training (AL23-01-02OHS)**

The DPW-OHS Alcohol Program Coordinators will ensure that all of Guam’s strategies towards impaired driving are implemented island-wide. The coordinators organize essential training for law enforcement agencies, such as checkpoints, crash reporting and investigating. Program managers also attend conferences, meetings, and/or trainings with subgrantees relating to DUID to ensure alcohol and drug testing procedures are in place.

**Guam Police Department – Highway Patrol Division (GPD-HPD): DUI/Impaired Driving project activities (AL23-01-03HPD)**

GPD-HPD will conduct seven (7) DUI checkpoints at seven (7) hours per checkpoint with nine (9) officers, to include two (2) sergeants. If inclement weather arises, DUI saturation enforcement will take its place at one or more of the identified high crash areas. These areas are identified as “hotspots” located within the villages of Hagatna, Tamuning, Tumon, Dededo and Yigo. In addition, the GPD-HPD will train other law enforcement agencies on Guam, such as the Airport Police, and Port Authority Police, and Military Police in SFST Course and the utilization of the Intoximeter EC/IR II Breath Analyzer Instrument.

**Results:**

Two personnel from the Department of Public Works-Office of Highway Safety & two personnel from the Guam Police Department-Highway Patrol Division attended the Impaired Driving and Traffic Safety Conference (IDTSC) sponsored by the International Association of Chiefs of Police (IACP) held in Anaheim, CA for the month of August 2023.

GPD-HPD conducted seven (7) grant funded DUI stationary checkpoints that resulted in the following:

<b>Patrol Hours</b>	<b>231 hours</b>
<b>Total Vehicles pulled over</b>	<b>660</b>
<b>DUI-related Arrests</b>	<b>3</b>
<b>Drug-related Arrests</b>	<b>0</b>
<b>SFST Classes Conducted</b>	<b>1</b>

DUI enforcements were identified by hot crash spots, i.e., Routes 1, 3, 4, 8, 10 and 16, using data analysis from the past three (3) years. There were a total of three (3) Impaired Driving fatalities as of December 31, 2023.

**Judiciary of Guam (JOG) DWI Court: DWI Alcohol Education Project (AL23-01-05JOG)**

The Driving with Care program is aimed to help clients avoid future patterns of alcohol or other drug use that has caused problems and discomfort in the past and led to impaired driving – preventing recidivism. Funding for this project was approved to cover the following costs: virtual training; software license for video conferencing access; travel expenses for the DWI Judge and/or Alternative Sentencing office staff to attend the National Association of Drug Court Professionals (NADCP).

**Results:**

- During FY2023, the Probation Services Division/Alternative Sentencing Office conducted twenty (20) cycles of the “Driving with Care” (DWC) Alcohol Education Program. Each cycle consisted of six (6) 2-hour sessions held on either Wednesdays or Saturdays. Saturday classes were conducted to accommodate DWI probation clients who were unable to attend the weekday classes.
- JOG procured “Driving with Care” workbooks that will be used as part of their Adult Education Program. A total of forty-one (41) workbooks were used.
- JOG procured disposable mouthpieces and thermal paper rolls specifically designated for the Breathalyzer devices utilized by the Probation Services Division when conducting breath and alcohol testing for DWI participants.
- The Alternative Sentencing Office Officer-in-Charge to attend the American Probation and Parole Association’s 48<sup>th</sup> Annual Training Institute on August 27 – 30, 2023 in New York City. Training provided crucial information for effective practices related to enhancing the DWC program and DWI Treatment Court.

**Demographics:**

Gender	Count
Male	39
Female	4

Age Categories	Count
18-29	12
30-39	13
40-49	12
50-59	5
60-69	1
70-70	0

Race	FY23
African American/Black	1
Caucasian	3
Asian	4
CHamoru	5
Filipino	3
Chuukese	11
Other Pacific Islander	16

Driving With Care (DWC) STATS					
ENGLISH	1ST QTR TOTALS	2ND QTR TOTALS	3RD QTR TOTALS	4TH QTR TOTALS	OVERALL TOTALS
PROCESSED	6	3	12	14	35
COMPLETED	5	2	6	12	25
NON-COMPLIANT	1	1	6	2	10
CHUUKESE					
PROCESSED	1	2	1	3	7
COMPLETED	1	2	0	3	6
NON-COMPLIANT	0	0	1	0	1
TAGALOG					
PROCESSED	1	0	0	0	1
COMPLETED	1	0	0	0	1
NON-COMPLIANT	0	0	0	0	0

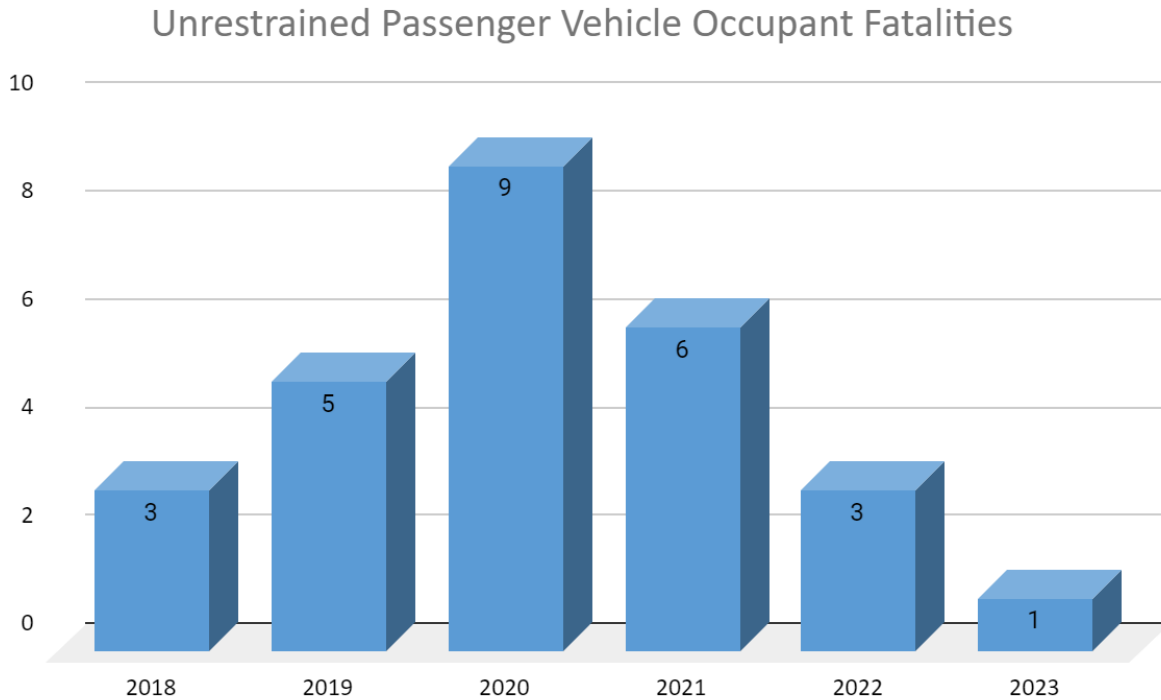
### ALCOHOL (AL) – Expenditure Summary

Project Number	Project Title	Total Expenditures	Funding Source
AL23-01-01OHS	Alcohol & Other Drugs Countermeasures – PI&E	\$98,717.20	Section 402
AL23-01-02OHS	DUID Education and Training	\$11,901.84	Section 402
AL23-01-03HPD	DUI Impaired Driving	\$7,565.16	Section 402
AL23-01-04OAG	Highway Safety Prosecution Project	\$0.00	Section 402
AL23-01-05JOG	DWI Alcohol Education Project	\$6,946.41	Section 402
<b>OVERALL TOTAL</b>		<b>\$125,130.61</b>	<b>Section 402</b>

## OCCUPANT PROTECTION PROGRAMS (SECTIONS 402 & 405b)

### **Performance Target: (C-4) Unrestrained Passenger Vehicle Occupant Fatalities**

Guam's goal is to maintain unrestrained passenger vehicle occupant fatalities in all seat positions at four (4) using the rolling average from 2019-2023 by December 31, 2023.

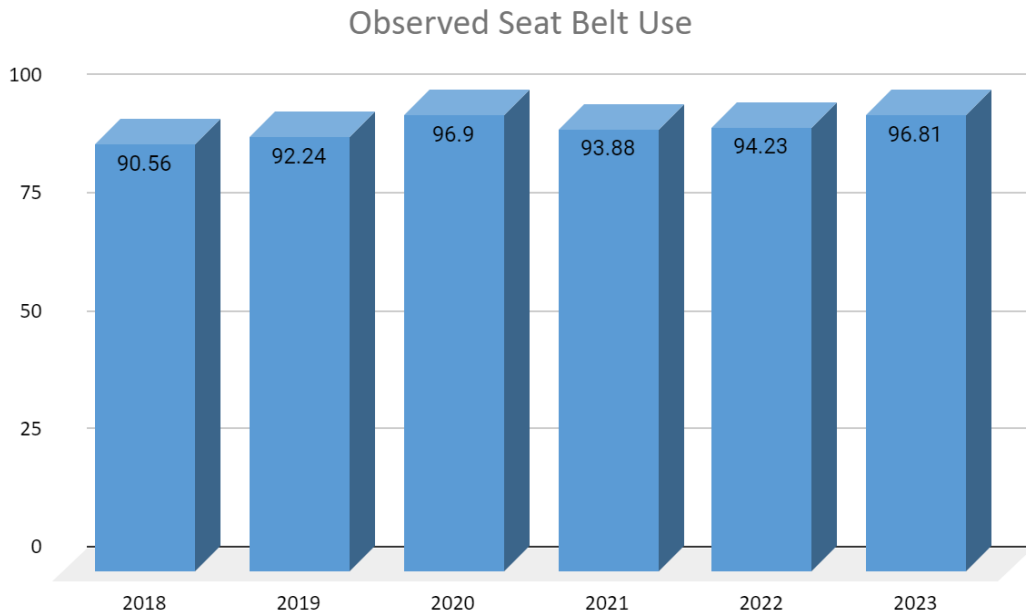


**Results:** Met.

As of December 31, 2023, Guam recorded one (1) unrestrained passenger vehicle occupant fatality.

### **Performance Target: (B-1) Observed Seat Belt Use**

Guam's goal is to increase the observed seat belt use of front seat outboard occupants in passenger vehicles from 96.95 percent in 2020 to 98.89 percent by December 31, 2023,



**Results:** Not met.

Despite not meeting this objective, the final results from the annual CY2023 observational seat belt survey indicates that Guam continues to maintain a high-rate usage at 96.81%.

**Planned Activities:**

Parent Health and Resource Fair on Friday, January 13, 2023 from 8am to 12:30pm in the school Cafeteria.





Increasing the seat belt use rate in Guam remains a top priority for DPW-OHS. Based on data from the chart above, the traffic fatalities continue to decrease year over year from 2020 to 2023. DPW-OHS will continue its plans to conduct a targeted campaign combining outreach, marketing, and enforcement grant funding in FY2024.

Moreover, the GPD-HPD will continue their CIOT/Operation Buckle Down enforcement activities at various areas in Guam's roadways. Grant funds will be used for overtime enforcement activities at high-crash areas by conducting highly visible and sustained enforcement activities. As part of this operation, GPD-HPD will use the same concept during the Click It or Ticket mobilization and Child Passenger Safety week.

### **OCCUPANT PROTECTION PROGRAM ACTIVITIES:**

**National Campaign – Click It or Ticket Mobilization.** A proclamation signing for the Click It or Ticket National Campaign was scheduled for May 22, 2023 at the Governor's Office in Adelup, Guam. However, the Category 4 Super Typhoon Mawar was expected to pass that same week and therefore the proclamation signing was canceled.

### **OCCUPANT PROTECTION (SECTION 402): DPW-Office of Highway Safety: Educational Outreach activities - (OP23-02-01OHS)**

#### **Planned Activities:**

The DPW-OHS will continue to provide sufficient staff training to program coordinators by funding travel costs to send them to trainings, meetings, and/or conferences, and will fund travel costs to sub-grantees as it pertains to Occupant Protection. Funding will also be used to cover

costs for contractual services, office supplies, equipment, and the procurement of car seats. All funding is intended to support the daily operations of staff.

**Results:**

- Travel: One (1) GPD-HPD Officer attended the Lifesavers Conference in Seattle, Washington from April 2-4, 2023.
- Equipment: A requisition for desktop computers was processed; however, a purchase order was not awarded. Various types of car seats were procured (Rear Facing only, Convertible, Forward Facing, High-back and Backless Booster Seats)

## Outreaches/Presentations:

- Presentations were conducted at various elementary, middle, and high school students throughout FY2023. The DPW-OHS sponsored and participated in several static displays where educational materials were distributed to the general public.
- The DPW-OHS and GPD-HPD attended the Parent Health and Resource Fair which was scheduled for Friday, Jan 13, 2023 from 8am to 12:30pm in the school Cafeteria at Finegayan Elementary School.



## GPD-Highway Patrol Division: Operation Click It or Ticket (CIOT)/Buckle Down activities (OP23-02-02HPD)

### Planned Activities:

Funds were to be used to support overtime enforcement associated with law enforcement participation in the NHTSA National Click It or Ticket enforcement campaign. This project supports law enforcement efforts to increase the seat belt usage rate, voluntary compliance, and decrease unbelted passenger fatalities. The GPD-HPD planned to conduct eleven (11) federally funded enforcement activities at four (4) hours per operation, totaling 44 hours.

### Results:

The GPD-HPD conducted a total of ten (10) seat belt enforcements in FY2023. Enforcement consisted of both saturation and roving patrols targeting enforcement locations at high-crash areas with an emphasis on issuing citations rather than warnings.

## CIOT/OPERATION BUCKLE DOWN

Patrol Hours	132
Total vehicles stopped	86
Total stationary enforcement	3
Total saturation/roving enforcement	7
Total Seat belt citation	293
Total Child restraint citations	26

### **OCCUPANT PROTECTION (SECTION 405B): DPW-Office of Highway Safety: CPS Training and Travel (MITR23-27-01OHS)**

#### **Planned Activities:**

The goal of this project is to support training and certification of new Child Passenger Safety technicians and Instructors. It also provides support for recertification for those with expired credentials. The DPW-OHS anticipates two certification classes and at least one certification renewal class in FY2024. Exact hosting locations and dates for the training will be determined in the spring and summer to ensure that we are meeting the needs of potential trainees (as received by requests). Funding will also be used to send the program coordinators and/or sub-grantees to training, meetings, and/or conferences as it pertains to Occupant Protection.

**Results:** During FY2023, there were no CPS classes held. A scheduled class was to be held during May; unfortunately, due to Typhoon Mawar, classes had to be placed on hold.

### **DPW-Office of Highway Safety: CPS Inspection Stations (MICSS23-25-01OHS)**

#### **Planned Activities:**

The goal of this project is to enhance child passenger safety (CPS) outreach efforts to low-income families and the operation of inspection sites. While its primary purpose is to provide child passenger safety seats and education to low-income families, child passenger safety seats may also be distributed when technicians encounter an expired, misused, or damaged car seat. The DPW-OHS will continue its efforts to procure infant, convertible, forward-facing, combination, and booster seats for their CPS inspections; permanent fitting stations; and for use during the Standardized CPS Technician Training and Renewal Courses.

**Results:** During FY23, the DPW-OHS was able to procure various child restraint systems to be used for CPS Training, Car Seat Check-Up events, and as the DPW-OHS is nationally

recognized as a Permanent Fitting Station, child restraints were issued to those low-income family as well as replacing an expired child restraint system.

### **DPW-Office of Highway Safety: OP High Education (M1PE23-22-01OHS)**

#### **Planned Activities:**

DPW-OHS will continue an educational approach that integrates occupant protection, car seat and seat belts, through island-wide educational outreaches at various schools (private and local); village town meetings; and collaboration with external organizations such as the Rotary Club and Lion's Club, etc., car rental agencies and taxi companies, the Guam's Visitor Bureau; and various military installations.

A 2023 survey of safety belt use was conducted at 25 observation sites during August and September 2023. This was the first year using resampling procedures which were put into effect by the National Highway Traffic Safety Administration (NHTSA). During the 2023 survey, a total of 8,906 drivers and 1,842 front-seat outboard passengers were observed. In 202 cases, the belt use for an occupant could not be determined, so these cases were removed from further analysis, leaving a total effective sample of 10,546. The survey found that 96.81% of people were restrained. A significant difference was found between restraint usage for drivers and for front seat passengers. More specifically, drivers were belted 97.48% of the time while passengers had usage rates of 93.87%. The lower usage among passengers is consistent with the findings of other U.S. states and territories.

#### **Outreaches/Presentations:**

The DPW-OHS occupant protection program continued proactive coordination and presentations during educational outreaches in schools and community events, with consideration of each organization's requirement or restrictions to ensure safety precautions.

### **Guam Police Department – Highway Patrol Division: Operation Seat belts, Child Restraint, and Occupant Protection Enforcement (S.C.O.P.E.) (M1HVE23-23-01HPD)**

#### **Planned Activities:**

Funding under this project was used to support dedicated overtime enforcement and costs associated with the state law enforcement participation in the NHTSA National Click It or Ticket Campaign in FY2023. The GPD-HPD conducted six (6) federally funded enforcement activities and three (3) non-grant funded activities, totaling 258 hours. The DPW-OHS will continue to support GPD-HPD's Operation S.C.O.P.E. enforcement activities by focusing on child restraint usage during their operations. These operations will continue through September 30, 2024. GPD-HPD will conduct Operation S.C.O.P.E overtime enforcement activities on the most populated area as far as people and vehicular traffic is concerned. These areas are located within the villages of Hagatna, Barrigada, Mangilao, Dededo, Tamuning, Tumon and Yigo.

**Results:**

**OPERATION S.C.O.P.E.**

Patrol Hours	258
Total Vehicles stopped	304
Total stationary enforcement	6
Total roving/saturation enforcement	3
Total seat belt citation	293
Total child restraint citation	26

**Outreaches/Presentations:**

The annual Seatbelt Survey was conducted the last week of August 2023 and first week of September 2023. A total of 25 different sites were conducted on five different days of the week with five surveys per day completed at different times.





### Occupant Protection (OP) – Expenditures Summary

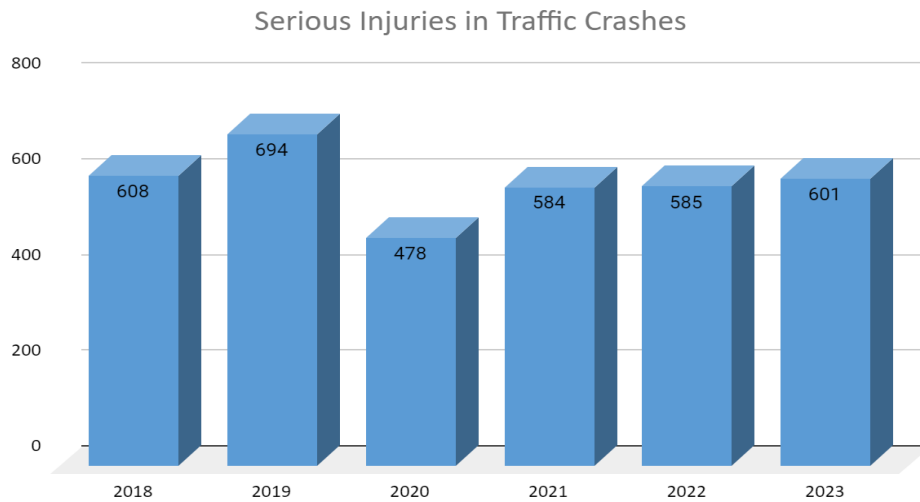
Project Number	Project Title	Total Expenditures	Funding Source
OP23-02-01OHS	Occupant Protection (PI&E)	\$87,576.24	Section 402
OP23-02-02HPD	CIOT Operation Buckle Down	\$2,974.34	Section 402
<b>OVERALL TOTAL</b>		<b>\$90,550.58</b>	Section 402

Project Number	Project Title	Total Expenditures	Funding Source
M1HVE23-23-01HPD	Operation S.C.O.P.E.	\$13,034.72	Section 405b
M1PE23-22-01OHS	OP High Public Education	\$51,307.03	Section 405b
M1TR23-27-01OHS	OP High Training & Travel	\$5,234.12	Section 405b
M1CSS23-26-01OHS	OP High Child Safety Seats	\$0.00	Section 405b
<b>OVERALL TOTAL</b>		<b>\$69,575.87</b>	

### POLICE TRAFFIC SERVICES

#### Performance Target: (C-2) Serious Injuries

Guam’s goal is to reduce serious traffic injuries to 468 using the rolling average from 2019-2023 by December 31, 2023.

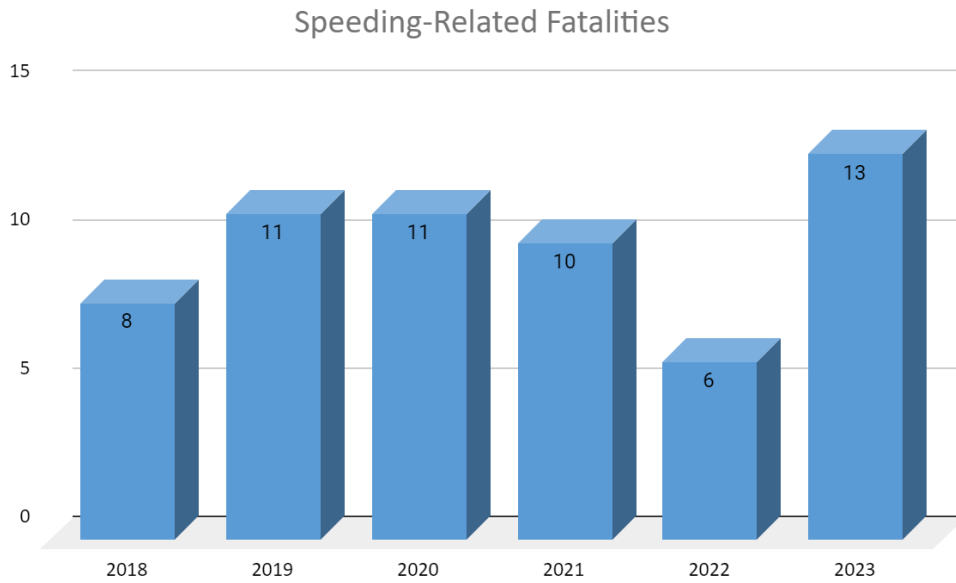


**Results:** Not Met

As of December 31, 2023, Guam recorded 601 serious injuries in traffic crashes.

**Performance Target: (C-6) Speed-Related Fatalities**

Guam’s goal is to reduce speed-related fatalities to seven (7) using rolling average from 2019-2023 by December 31, 2023.



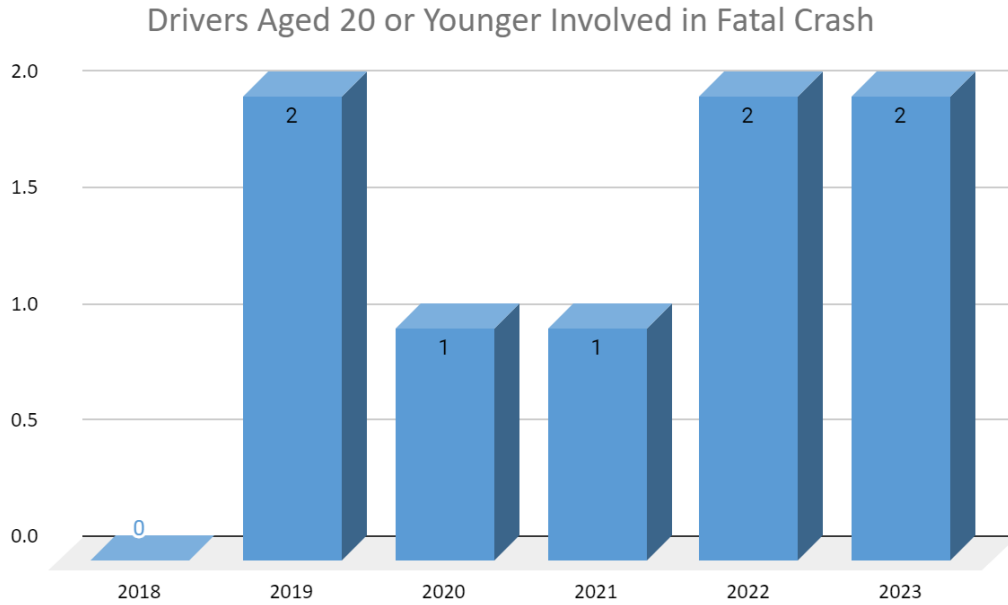
**Results:** Not met

As of December 31, 2023, Guam recorded 13 speed-related fatalities.



**Performance Target: (C-9) Drivers Aged 20 and Younger Involved in Fatal Crashes**

Guam’s goal is to maintain drivers aged 20 and younger involved in fatal crashes at one (1) by December 31, 2023.



**Results:** Not met

As of December 31, 2023, Guam recorded two (2) drivers aged 20 and younger who were involved in a fatal crash.

## **POLICE TRAFFIC PROGRAM ACTIVITIES:**

### **DPW-Office of Highway Safety: Police Traffic Education (Planning, Information, & Education) (PT23-03-00OHS)**

#### **Planned activities:**

- Personnel costs for highway safety program coordinators working on all speed projects;
- Travel costs to send program coordinators to training, meetings, and conferences and send sub-grantees to conferences and training related to speed;
- Operating costs, to include but not limited to contractual for printing services, licensing, teleconference fees; and supplies for operational and enforcement activities, i.e., canopies, auxiliary spotlights, tables and chairs, directly related to the development, coordination, monitoring, evaluation, public education, marketing, and training required of this program;
- Procure one (1) laser instrument for sub-grantees;
- Procure five (5) radars for sub-grantees; and
- To procure two (2) Radar Display.

#### **Results:**

- Travel: DPW-OHS's Police Traffic Program Coordinator attended the National Association of Women Highway Safety Leaders (NAWHSL) Annual Conference & Governor's Highway Safety Association (GHSA) Meeting in New York City, NY from August 10-16, 2023.

### **Guam Police Department – Highway Patrol Division (GPD-HPD): Operation H.E.A.T. (PT23-03-01HPD)**

#### **Planned Activities:**

The project funding will include overtime costs for GPD-HPD's Operation H.E.A.T. traffic enforcement in support of the national and local goals to reduce the incidence of fatality, and serious injury crashes in their community. The project director will work with the program manager and address areas of concern, including but not limited to, Occupant Protection, Impaired Driving, and Speeding. Funding for this project includes the procurement of one (1) police package vehicle and one (1) SUV police package vehicle.

The goal of the Operation Highway Enforcement Action Team (H.E.A.T.) is to conduct eleven (11) Laser enforcement activities focused on Zero Tolerance. These include DUI, Speed, Seat Belt, Child Restraints, and Cell Phones with an emphasis to target high speed areas based on historical data. They are identified along Routes 1, 4, 8, 10 and 16.

**Results:**

- Enforcement: The GPD-HPD conducted eighteen (18) stationary laser enforcement and six (6) roving/saturation activities at selected high-crash areas – Routes 1, 4, 8, 10 and 16. A total of 661 vehicles were pulled in and 586 speed citations issued.

Patrol Hours	1,080
Total Vehicles pulled over	661
Total Laser enforcement	22
Total Saturation/roving enforcement	6
Total speed citations issued	586

- Travel: Two (2) GPD personnel attended the 2023 Lifesavers Conference in Seattle, Washington and the IACP 2023 Impaired Driving and Traffic Safety (IDTS) Conference in Anaheim, California. Three (3) GPD personnel attended the National Association of Women Highway Safety Leaders (NAWHSL) and the Governor’s Highway Safety Association (GHSA) in New York City, New York.
- Equipment: The GPD-HPD’s goal was to procure one (1) Police Package vehicle and one (1) SUV Police Package vehicle. Unfortunately, due to the delayed submission of the Authorization to Proceed notice equipment and vehicles for FY2023 were not acquired.

**Outreaches/Presentations:**

- Training: GPD-HPD conducted one (1) Standardized Field Sobriety Testing (SFST) training at the GPD Training Room in Tiyan from August 28th, 2023 to September 1st, 2023 for a total of eighteen (18) students.

**Guam International Airport Authority – Airport Police Division (APD): Traffic Enforcement Project (PT23-03-02APD)**

**Planned Activities:**

The Guam International Airport Authority (GIAA) – APD’s goal was to conduct twenty-four (24) enforcement operations, performing both roving and stationary speed enforcements on their jurisdiction roadways – Route 1 onto Route 10A, entrances and exits from Route 8 on to Maga’håga Highway/Sunset Blvd., and entrances and exits from Route 16 onto Route 10A, in an effort to curtail and deter speed violators. Funding also included travel expenses for two (2) Airport Police officers to attend the 2023 Lifesavers Conference.

**Results:**

- Travel: Due to the delayed submission of the Authorization to Proceed and the timing misalignment with scheduled conferences and training, APD personnel regrettably could not attend training in 2023.
- Enforcement: The Airport Police conducted a total of twenty-two (22) stationary speed enforcement and twenty (20) roving laser and radar enforcement activities along their routed jurisdictions, pulling over 141 vehicles, all of which were cited for speeding.

**Port Authority of Guam – Port Police Division (PPD): Operation A’ Dai He Hao’ (PT23-03-03PPD)**

**Planned Activities:**

The Port Authority of Guam (PAG) – PPD’s goal was to conduct twelve (12) speed enforcement activities on Routes 1, 11 & 18 with their target to reduce speed, reckless driving, imprudent driving and unsafe driving habits along their designated roadways.

**Results:**

- Enforcement: The Port Police conducted a total 26 days of speed enforcement activities, totaling 462.5 hours along Routes 1, 11 & 18, targeting speed, reckless driving, imprudent driving and unsafe driving habits. Port Police issued a total of 313 speeding citations. These citations proved a significant increase compared to the 186 speeding citations issued in 2021.
- Travel: Due to the delayed submission of the Authorization to Proceed and the timing misalignment with scheduled conferences and training, APD personnel regrettably could not attend training in 2023.

**Outreaches/Presentations:**

- The PAG participated in DPW-OHS campaigns such as “Click It or Ticket”, “Pedestrian Safety Month”, and “Drive Sober or Get Pulled Over”.

**POLICE TRAFFIC (PT) – Expenditure Summary**

<b>Project Number</b>	<b>Project Title</b>	<b>Total Expenditures</b>	<b>Funding Source</b>
PT23-03-00OHS	Police Traffic Education	\$75,755.30	Section 402
PT23-03-01HPD	Operation H.E.A.T.	\$15,209.63	Section 402
PT23-03-02APD	Traffic Enforcement Project	\$8,894.93	Section 402
PT23-03-03PAG	Operation A’ Dai’ He’ Hao	\$19,686.06	Section 402
<b>OVERALL TOTAL</b>		<b>\$119,545.92</b>	

## Evidence-based Traffic Safety Enforcement Program (TSEP)

Planned activities that collectively constitute an evidence-based traffic safety enforcement program (TSEP) are as follows:

Unique Identifier	Planned Activity Name
AL23-01-03HPD	DUI/Impaired Driving
OP23-02-02HPD	Operation CIOT/Buckle Down
PT23-03-01HPD	Operation H.E.A.T.
PT23-03-02APD	Traffic Enforcement
PT23-03-03PPD	Operation A'dai He Hao'
PS23-06-02HPD	3BS Enforcement Campaign
M1HVE23-28-01HPD	Operation SCOPE

### **Crash Analysis**

Sections of this plan detail Guam's problem identification process, which was used to produce the Highway Safety Plan. The data analytics are intended to identify the high-risk population involved in crashes, as well as who, what, when, where, and why they occur.

Alcohol impairment is measured by the amount of alcohol in the blood or blood alcohol concentration (BAC) and is one of the primary traffic issues in Guam. A driver is considered legally impaired when their BAC is 0.08% or greater. As the BAC increases, the effects are indicated by a decline in visual and multitasking functions, reduced concentration, impaired perception, and an inability to respond quickly to emergencies. Impaired driving when under the influence of alcohol, legal or over the counter prescriptions, or illegal drugs, results in a complex social issue that involves multiple areas of the criminal justice, health care, and educational systems. Marijuana has recently been decriminalized in Guam, and brings another potential component of impaired driving. To date, there is a lack of sufficient data collected on the effects of marijuana as it relates to the impairment of driving.

### **Deployment of Resources**

All enforcement agencies who receive grant funding from DPW-OHS are required to take a data driven approach in order to identify enforcement issues in their jurisdictions. Data documenting highway safety issues will be included in the funding application submitted to DPW-OHS, along with proven strategies and countermeasures that were implemented and evaluated to address the problem.

The DPW-OHS will use a combination of enforcement checkpoints and saturation patrols, as outlined in the Ninth Edition of NHTSA's Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices, published in 2017. The methodology will include enforcement of traffic laws such as adult and child occupant protection, speeding, distracted driving, and impaired driving, as well as enforcement patrols that saturate a specific area and are advertised in the local media.

### **Effectiveness Monitoring**

DPW-OHS personnel will employ quarterly reports, as well as desk and on-site monitoring, to ensure that grant-funded law enforcement projects are effective. Each organization receiving grant funding is required to submit quarterly progress reports to ensure that all stakeholders understand the project's goals and desired outcomes. These reports will include substantive information about project activities and outcomes.

Furthermore, the DPW-OHS monitors crashes and fatalities using the Crash Reporting System and the Online State Crash Analysis Reporting System (OSCAR), and notifies law enforcement if there are increases or declines that necessitate a change in approach and strategy in certain jurisdictions. This verification system allows for minor or substantial changes while also ensuring that resources are being utilized effectively when addressing priority traffic safety issues.

## **TRAFFIC RECORDS (SECTION 402 and 405c)**

### **DPW-Office of Highway Safety: Traffic Records Information and Management System (T.R.I.M.S.) (TR23-05-01OHS)**

#### **Planned Activities:**

Funding under this program area support costs for salaries, travel for highway safety program coordinators and sub-grantees, to attend the Traffic Records Forum and operating costs such as printing, supplies, and contractual services - all of which are directly related to the development, coordination, monitoring, evaluation, and training required of this program.

#### **Results:**

Travel costs for the Program Coordinator assigned to this project was funded during this period to attend the NHTSA Leadership Meeting in Sacramento, CA. from April 4-8, 2023.

**DPW-Office of Highway Safety: Island-wide Traffic Safety Information System (ITSIS)  
(M3DA23-28-01OHS)**

**Planned Activities:**

The project goals were to improve the applicable guidelines for the Roadway data system that reflects best practices identified in the Traffic Records Program Assessment Advisory. A plan of action was to address the design and development of a Roadway Information Management System (RIMS) that will adopt Model Inventory of Roadway Elements (MIRE) data element definitions and attribute the coding and priority rating. RIMS reflect best practices identified in the Traffic Records Program Assessment Advisory.

**Results:**

There were no upgrades and/or enhancements completed due to unforeseen delays in the procurement process.

**TRAFFIC RECORDS (Section-402) (Section-405C) EXPENDITURE SUMMARY**

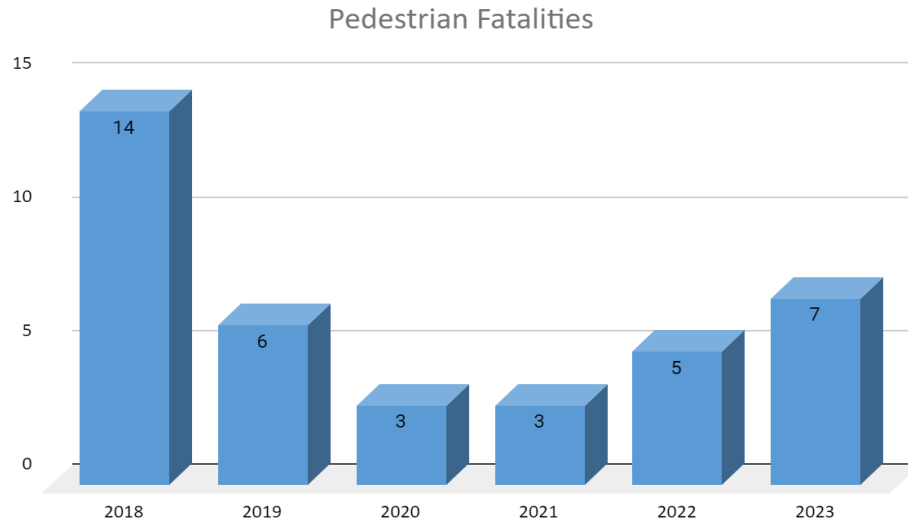
<b>Project Number</b>	<b>Project Title</b>	<b>Total Expenditures</b>	<b>Funding Source</b>
TR23-05-01OHS	Traffic Records Information Management System	\$28,094.82	Section 402
<b>OVERALL TOTAL</b>		<b>\$28,094.82</b>	

<b>Project Number</b>	<b>Project Title</b>	<b>Total Expenditures</b>	<b>Funding Source</b>
M3DA23-28-01OHS	Island-wide Traffic Safety Information System	\$0.00	Section 405c
<b>OVERALL TOTAL</b>		<b>\$0.00</b>	

## PEDESTRIAN AND BICYCLE SAFETY PROGRAM

### **Performance Target: (C-10) Pedestrian Fatalities**

Guam's goal is to reduce pedestrian fatalities to three (3) using the rolling average from 2019-2023 by December 31, 2023.



**Results:** Not Met.

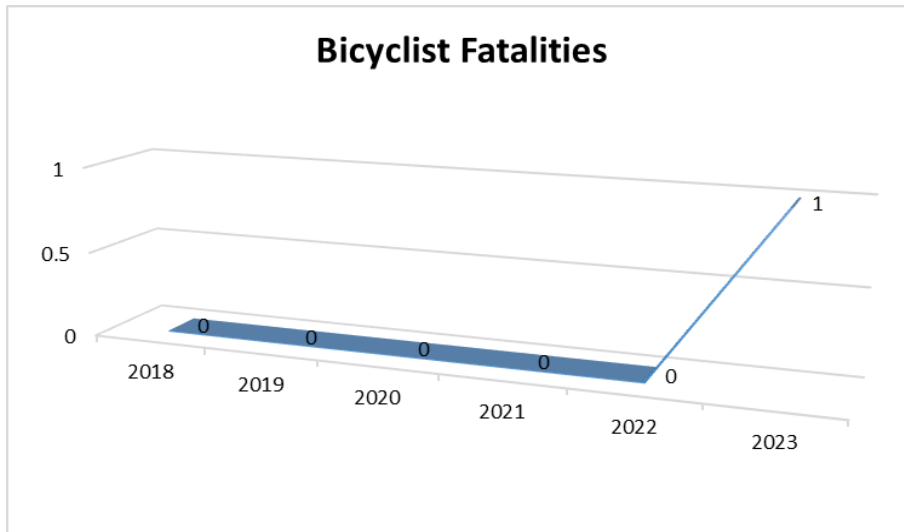
As of December 31, 2023, Guam recorded seven (7) pedestrian fatalities.

Pedestrians and bicyclists, like motorcyclists, are more vulnerable than other roadway users in crashes even if they have the right-of-way and act responsibly. The main challenge is Guam's roadway infrastructure to build sidewalks, pedestrian crossings, bike lanes and widening of roadways for the safety of pedestrians and bicyclists.

### **Performance Target: (C-11) Bicyclist Fatalities**

Guam's goal is to maintain fatalities at zero (0) using the rolling average from 2019-2023 by December 31, 2023.





**Results:** Not Met.

As of December 31, 2023, Guam recorded one (1) bicyclist fatality.

The DPW-OHS together with the GPD-HPD will partner with stakeholders, i.e., Auto Insurance Agencies, Guam Hotel and Restaurant Associations, Guam Running Clubs, DPW-Highway Engineering, to develop a common goal to keep our bicyclists safe in Guam’s roadways by educating the motorists about “Sharing the Road” with bicyclists. From 2018 to 2022, bicyclist fatalities remained flat.

**PEDESTRIAN AND BICYCLE PROGRAM ACTIVITIES: DPW-Office of Highway Safety Pedestrian and Bicycle Safety (PS23-06-01OHS)**

**Planned Activities:**

Costs under this program area include: salaries, travel to send program coordinators to trainings, meetings, and/or conferences and to send subgrantees to training and/or conferences relating to Pedestrian and Bicycle safety, and operating costs (e.g., printing, supplies, equipment, i.e., laptop for program coordinator) directly related to the development, coordination, monitoring, evaluation, public education, marketing, and training required of this program.

The DPW-OHS, together with their Partners for Highway Safety, formulated their plan to conduct extensive media and educational outreach campaigns, aimed at pedestrian and bicycle safety. Printed materials and pamphlets will be distributed to schools, businesses and community centers island-wide. The focus of the campaign will be to educate the walking and motoring public about pedestrian hazards such as: cell phone and electronic devices, not using marked crosswalks, law compliance, proper reflective clothing and impairment.

**Outreaches/Presentations:**

**2023 Guam Bicycle Safety Month & Pedestrian Safety Month Proclamation Signings**

- DPW-OHS held a proclamation signing to declare the month of May Bicycle Safety Month on May 5, 2023 at the Governor’s Large Conference in Adelup, Guam. In attendance were official dignitaries from both the government and private sectors, as well as representatives from the Guam Cycling Federation. Local bicyclists shared their stories and concerns regarding safety and how the general public could become better educated

on sharing the road with non-



motorists.

- DPW-OHS also held a virtual proclamation signing for Pedestrian Safety Month on October 6, 2023. In attendance were official dignitaries from both the government and private sectors, law enforcement representatives and local community members. This proclamation signing kicked off a series of outreach events at local high schools, middle schools, and elementary schools where DPW-OHS and their highway safety partners

safety

promoted pedestrian and safe driving practices.





## **Guam Police Department – Highway Patrol Division: 3BS Enforcement Campaign (PS23-06-02HPD)**

### **Planned Activities:**

GPD-HPD team will focus on deploying enforcement activities during the hours from 12 a.m. to 6 a.m. on Tuesdays, Fridays, and Saturdays, to include during the National Pedestrian Safety Month campaign. It will be focused on pedestrian enforcement in previously identified zones with the highest crash fatalities. The data analysis has helped to determine not only where the pedestrian fatalities are primarily occurring; it has also identified the times at which it tends to occur. The GPD-HPD team will work and conduct seven (7) pedestrian safety overtime activities during the specific days, and times, and target pedestrian violators. Funding will cover the costs for overtime in FY2023.

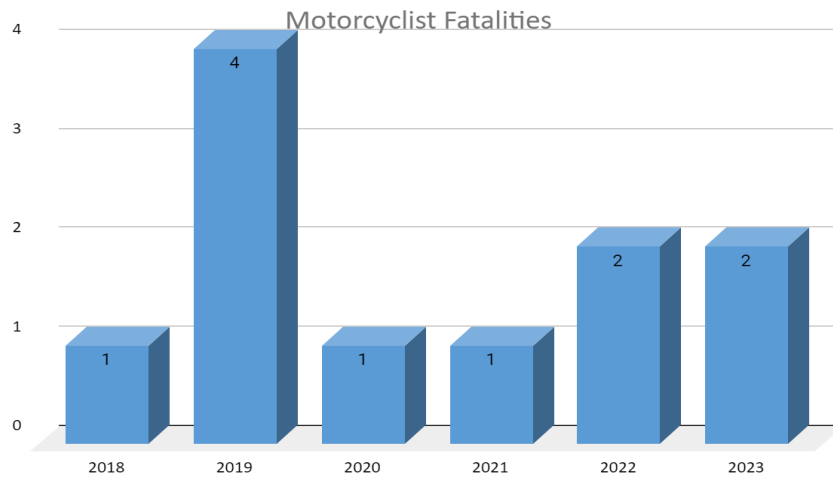
The GPD-Highway Patrol Division launched and promoted the “Be Safe, Be Smart, Be Seen” campaign that will encourage pedestrians to also assume responsibility in being safe, by being easily seen by motorists through the use of reflective clothing or materials.

### **Results:**

Due to the unforeseen Category 4 Typhoon Mawar at the end of May 2023, the GPD-Highway Patrol Division performed six (6) enforcement activities for this project, with a total of thirty (30) Pedestrian Violation citations issued. High visibility enforcement activities have proven to reduce the harms associated with crashes and improve policing outcomes.

**Performance Target: (C-7) Motorcyclist Fatalities**

Guam’s goal is to maintain motorcyclist fatalities at two (2) using the rolling average from 2019-2023 by December 31, 2023.



**Results:** Met.

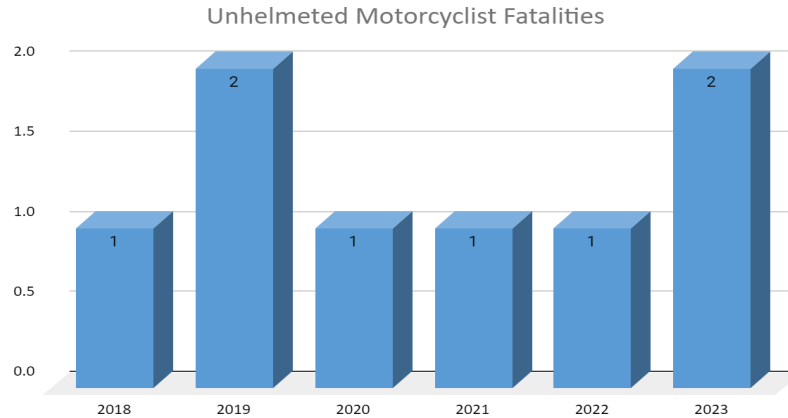
As of December 31, 2023, Guam recorded two (2) motorcyclist fatalities

GPD-Highway Patrol Division will take the lead in launching and promoting the “Be Safe, Be Smart, Be Seen” campaign that will encourage pedestrians and motorcyclists to assume responsibility in being safe, by being easily seen by motorists through the use of reflective clothing or materials. GPD-Highway Patrol Division will also request for legislation to increase the fines and education programs for violators who fall under the low income or homeless category.

**Performance Target: (C-8) Unhelmeted Motorcyclist Fatalities**

Guam’s goal is to maintain unhelmeted motorcyclist fatalities at one (1) using the rolling average from 2019-2023 by December 31, 2023.





**Results:** Not met.

As of December 31, 2023, Guam recorded two (2) unhelmeted motorcyclist fatalities.

Speed continues to be one of the leading causes of serious injury and fatal crashes in unhelmeted motorcyclist fatalities on Guam. High visibility enforcement is one of the proven countermeasures used to change a vehicle operator's behavior when it comes to speed.

**Outreaches/Presentations:**

- The DPW-OHS presented to the Kindergarten class at the Finegayan Elementary School on car seats and pedestrian and bicycle safety on April 20, 2023.



- The DPW-OHS conducted meet and greet with students and parents and an educational presentation at the Finegayan Elementary School, alongside the GPD-HPD who conducted a zero tolerance enforcement of seatbelts and car seats on April 21, 2023.



- The DPW-OHS along with the GPD and GFD conducted Pedestrian & Drivers Safety Education at the cross walks for the students on August 31, 2023 situated at both sides of the crosswalk at Kmart and John F. Kennedy High School from 11:00 am to 11:30 am (time of students' departure from school).



- The DPW-OHS attended the Pedestrian Safety in-class presentation for C.L. Taitano Elementary School on **October 13, 2023** (Headstart, Kindergarten & 1st Graders) and **October 17, 2023** (2nd & 3rd Graders). Students also had the opportunity to have their picture taken with the Pedestrian Safety Mascot Pedie'Ann.



**PEDESTRIAN SAFETY (PS) – Expenditure Summary**

<b>Project Number</b>	<b>Project Title</b>	<b>Total Expenditures</b>	<b>Funding Source</b>
PS23-06-01OHS	Pedestrian Safety Education	\$46,451.82	Section 402
PS23-06-02HPD	Pedestrian Safety Enforcement	\$4,143.03	Section 402
<b>OVERALL TOTAL</b>		<b>\$50,594.85</b>	

**PAID MEDIA PROGRAM**

According to NHTSA, effective high visibility communications and outreach are an essential part of successful highway safety programs. Paid advertising can be a critical part of the media strategy. Paid advertising brings with it the ability to control message content, timing, placement, and repetition.

The DPW-OHS worked with vendors to ensure that effective resources are utilized for highway safety concerns and direct messaging toward our most concerning traffic safety problems.

**Planned Activities:**

This project will fund paid media (television, radio, print, digital, social) associated with all of the DPW-OHS programs and NHTSA High Visibility Enforcement campaigns. Expenses include the services of an advertising and marketing contractor to handle all campaign development, purchase of radio, television, social and print media.

**Results:**

The DPW-OHS introduced a high-visibility communication and outreach plan through social media. Social media is a strong and highly visible component in an outreach to bring awareness and education to the community. Media insertion and management is the key to ensure that messaging is in the right target demographics and areas conducive to our mission. This strategy is based on Countermeasures that Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices, 9th Edition, 2017 (CTW).

**PAID MEDIA (PM) – Expenditure Summary**

<b>Project Number</b>	<b>Project Title</b>	<b>Total Expenditures</b>	<b>Funding Source</b>
PM23-08-01OHS	Paid Media	\$0.00	Section 402
<b>OVERALL TOTAL</b>		<b>\$0.00</b>	

**PLANNING AND ADMINISTRATION PROGRAM**

**DPW-Office of Highway Safety: Program Management (PA23-07-01OHS)**

**Planned Activities:**

Costs under this program area include: salaries for highway safety program coordinators and Administrative Support. Funding will also include travel- related expenses (i.e. air fare, per diem, registration and car rental) for the Governor’s Highway Safety Representative and/or designee, Highway Safety

Coordinator, Financial Officer, and Government of Guam department heads, (i.e., Chief of Police, Fire Chief and/or designated traveler) (e.g., TSI training courses, conferences, and meetings) for and operating costs (e.g., printing, supplies, contractual) directly related to the development, coordination, monitoring, evaluation, public education, monitoring, marketing, and training required of this program.

**Results:**

- In FY2023, the DPW-OHS prepared and submitted its annual application for Sections 402, 405b, and 405c, funding to the National Highway Traffic Safety Administration (NHTSA) by way of a Highway Safety Plan and was approved. The Annual Report submission will be submitted within 90 days after the close of FY2023 (September 30, 2023) but no later than December 31, 2023.
- Travel:
  - Lifesavers Conference, Seattle WA(April 2-4, 2023) – Chief of Police and Highway Safety Coordinator
  - Governor’s Highway Safety Conference, New York City, NYC(August 10-16, 2023)) – Highway Safety Coordinator and Acting Program Coordinator IV

**PLANNING & ADMINISTRATION (PA) Expenditure Summary**



<b>Project Number</b>	<b>Project Title</b>	<b>Total Expenditures</b>	<b>Funding Source</b>
PA23-07-01OHS	Planning & Administration	\$100,135.12	Section 402
<b>OVERALL TOTAL</b>		<b>\$100,135.12</b>	

## **EMERGENCY MEDICAL SERVICES (EMS) – GUAM FIRE DEPARTMENT**

### **DPW-Office of Highway Safety: EMS Education (EM23-04-00EMS)**

#### **Planned Activities:**

The DPW-OHS will provide educational outreaches targeted to all age groups to raise awareness of traffic safety laws by focusing on the dangers of alcohol and drugs, not wearing seat belts, speeding, pedestrian safety, and cellphone usage.

- Promote the coordination and involvement of emergency services into transportation safety and injury prevention efforts.
- Work in coordination through EMS Commission members at meetings to collaborate and improve transportation safety related to trauma medical care and associated EMS/Trauma programs on Guam.
- Maintain representation at Guam's Emergency Medical Services Commission meetings.

### **Guam Fire Department: EMS Immobilization and Extrication (EM23-04-01GFD)**

#### **Planned Activities:**

The overall goal is to provide the GFD with necessary equipment and training to respond to all traffic related crashes and be able to properly and safely extricate all traffic victims who are trapped or unable to remove themselves from a vehicle. To fund travel costs for one (1) GFD representative to attend the 2023 Lifesavers Conference and Traffic Records Forum.

#### **Results:**

- GFD-EMS personnel completed Vehicle Extraction training for 2023.
- Community outreach included the DPW-OHS “Click It or Ticket”, “Pedestrian Safety Month”, and “Drive Sober Or Get Pulled Over” Campaign proclamations.
- Travel:
  - Lifesavers Conference, Seattle, WA, (April 2-4, 2023) – one (1) Battalion Chief.
  - Governor’s Highway Safety Association (GHSA) 2023 Annual Meeting, NYC, NY (Aug 12-16, 2023) – one (1) Acting Fire Chief.
- Guam Fire Department (GFD)-EMS procurement for the SP88E2 cutter packages and 555E2 spreader packages were received and payment processed in February 2023. Expenditures for the GFD-EMS Immobilization & Extrication Project for 2023 include the two (2) cutters and two (2) spreader packages inclusive of two (2) batteries and chargers, in addition to travel for Lifesavers & GHSA Conferences.

**Total crashes that GFD-EMS units responded to in CY2023:**

Auto Crashes with No Injuries	142
Auto Crashes with Minor Injuries	563
Auto Crashes with Serious Injuries	38
Crashes Where Battery-Operated Extraction Tools Were Employed	10
<b>Total Crashes</b>	<b>743</b>

**Outreaches/Presentations:**

**2023 DPW-OHS & Guam Fire Department (GFD) EMS Extraction Tools Issuance Presentation.** The DPW-OHS and GFD held an EMS Extraction Tools Issuance Presentation at Guam Homeland Security on February 27th, 2023. In attendance was Governor Lou Leon Guerrero, Guam Acting Fire Chief Joey San Nicolas, Battalion Fire Chief Roderick Meno and accompanying GFD personnel, as well as DPW Director Vincent Arriola, DPW Deputy Director Linda Ibanez, OHS staff, and Senator Clynton Ridgell. A total of four (4) battery-operated cutters and spreaders along with their battery packs were ordered in fiscal year 2022. However, due to shipping delays, the equipment was not processed for payment and delivered until the beginning of FY2023.

GFD Battalion Chief Roderick Meno demonstrated how the battery-operated equipment could be used at the scene of a crash, as well as their immense force and ability to assist in extracting victims. With this new and more efficient equipment, EMS operators increase chances of survival for all future crash victims on Guam.



**EMERGENCY MEDICAL SERVICES (EMS) Expenditure Summary**

<b>Project Number</b>	<b>Project Title</b>	<b>Total Expenditures</b>	<b>Funding Source</b>
EM23-09-00OHS	EMS Education	\$82,000.00	Section 402
EM23-09-01GFD	Immobilization & Extrication Project	\$0.00	Section 402
<b>OVERALL TOTAL</b>		<b>\$82,000.00</b>	

## **FY2023 HIGHWAY SAFETY PERSONNEL DEVELOPMENT TRAINING**

The following personnel attended Section 402 and Section 405b grant funded conferences and/or training during this period:

- **April 1-4, 2023 Lifesavers Conference in Seattle, Washington State.** The following representatives attended: Program Coordinator IV Michael Poblete (DPW-OHS); Program Coordinator II Jane Almandres (DPW-OHS); Program Coordinator II Rose Bersamin (DPW-OHS); Chief of Police Stephen Ignacio (GPD); Sergeant Alex Blanquisco (GPD-HPD) & Roderick Meno, Battalion Chief (GFD).
- **April 5-6, 2023 NHTSA Regional Partners Meeting in Sacramento, California.** The following representatives attended: Program Coordinator IV Michael Poblete (DPW-OHS) & Program Coordinator I Van Fulgar (DPW-OHS).
- **August 7-11, 2023: IACP Impaired Driving & Traffic Safety (IDTS) in Anaheim, California.** The following representatives attended: Program Coordinator IV Michael Poblete (DPW-OHS); Program Coordinator I Van Fulgar (DPW-OHS); Sergeant Alex Blanquisco (GPD-HPD) & Police Officer III Angelo Bueno Jr. (GPD-HPD).
- **August 10-12, 2023: National Association of Women Highway Safety Leaders (NAWHSL) Annual Conference in New York City, New York.** The following representatives attended: Deputy Director Linda Ibanez (DPW); Program Coordinator IV Therese Matanane (DPW-OHS); Jane Almandres, Program Coordinator II (DPW-OHS); Camille Yanger Quinata, Program Coordinator I (DPW-OHS); Elizabeth Flickinger, Sergeant (GPD-HPD); and Morgan Reyes, Police Officer III (GPD-HPD).
- **August 12-16, 2023: Governor's Highway Safety Association Meeting (GHSA) in New York City, New York.** The following representatives attended: Linda Ibanez, DPW Deputy Director; Mike Poblete, Program Coordinator IV (DPW-OHS); Therese Matanane, Program Coordinator IV (DPW-OHS); Jane Almandres, Program Coordinator II (DPW-OHS); Camille Yanger Quinata, Program Coordinator I (DPW-OHS); Joey San Nicolas, Fire Chief, Guam Fire Department; Jason Aguon, Captain (GPD-HPD); Elizabeth Flickinger, Sergeant (GPD-HPD); and Morgan Reyes, Police Officer III (GPD-HPD).
- **September 25 to October 6, 2023: Advanced Traffic Crash Investigation Course sponsored by the Institute of Police Technology and Management (IPTM) in Jacksonville, Florida.** The following officers attended - Marvin Desamito, Police Officer II (GPD-HPD) and Jude, Perez, Police Officer I (GPD-HPD).