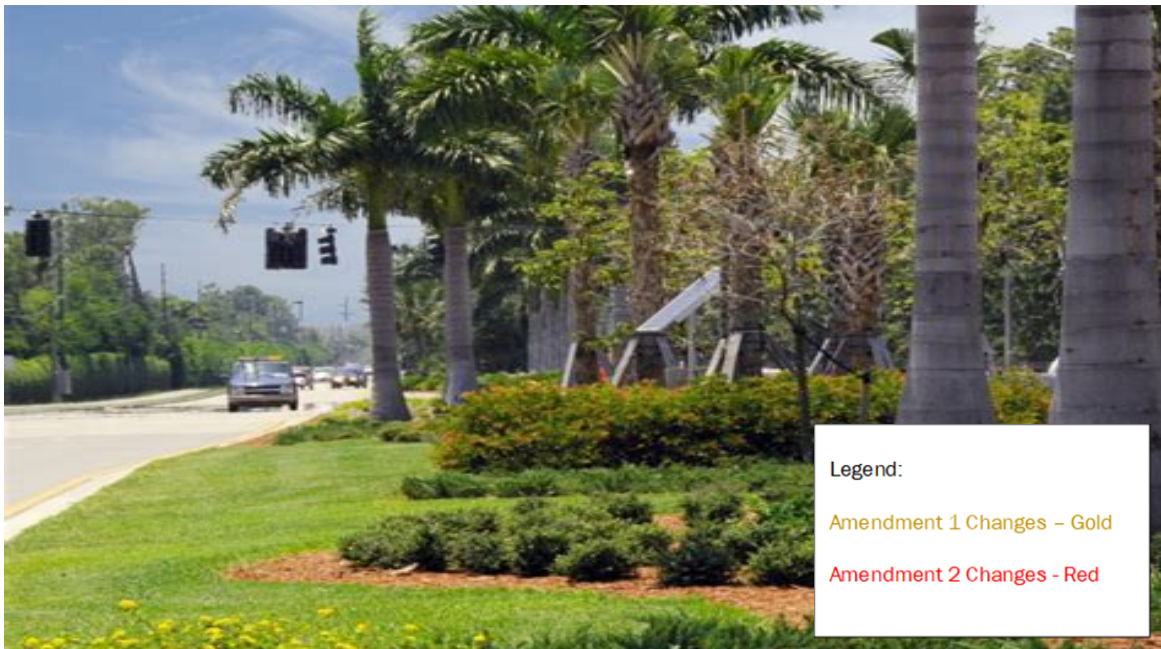


Florida Department of Transportation



FY 2023 Highway Safety Plan **Amendment 2**



Ron DeSantis
Florida Governor

Jared W. Perdue, P.E.
FDOT Secretary

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INTRODUCTION

FLORIDA DEPARTMENT OF TRANSPORTATION

The Florida Department of Transportation (FDOT) is an executive agency, and thus reports directly to the Governor. FDOT's primary statutory responsibility is to coordinate the planning and development of a safe, viable, and balanced state transportation system serving all regions of the state. It is also charged with assuring the compatibility of all transportation components, including multimodal facilities. Multimodal transportation systems combine two or more modes for the movement of people or goods. Florida's transportation system includes air, bus transit, bicycle and pedestrian facilities, rail, roadway, sea, and spaceports.

Florida's population and economy are projected to continue to expand at a strong pace. Florida's Long-Range Transportation Vision, for the next 50 years, includes goals to provide safety and security for residents, visitors, and businesses, along with efficient and reliable mobility for people and freight and transportation solutions that support quality places to live, learn, work, and play with more transportation choices for people and freight. Behavioral safety is a key component to supporting the successful execution of these goals.

FDOT's State Safety Office contributes to the agency mission by seeking to improve the safety of Florida's roadways through the work of the following sections: National Highway Traffic Safety Administration (NHTSA) safety grants, engineering and crash data, bicycle and pedestrian safety program, Safe Routes to Schools program, crossing guard train-the-trainer, and employee health and safety.

The FDOT State Safety Office has assembled the following Highway Safety Plan (HSP) to implement projects and programs that will seek to lower the number of fatalities and serious injuries with the ultimate target of zero fatalities.



FLORIDA'S 2021 - 2025 STRATEGIC HIGHWAY SAFETY PLAN




Eliminating roadway fatalities is the highest priority of FDOT and our traffic safety partners. Florida recognizes achieving zero fatalities and serious injuries will not be easy and will require commitment, energy, and innovation. We also acknowledge that some policies, procedures, and practices must change; business as usual is not enough and systemic changes are needed to make meaningful progress.


Florida's safety vision is simple: to eliminate all transportation-related fatalities and serious injuries for all modes of travel. This priority focuses on motor vehicle safety and includes pedestrians, bicyclists, motorcyclists, micromobility device users, and transit users using the roadway system, as well as connections between the roadway system and other modes of transportation. The personal and societal costs of traffic crashes in Florida today are unacceptably high. More than 3,000 Florida residents and visitors die in a traffic crash each year, and an average of 16,000 are seriously injured. Crashes involving fatalities, serious injuries, and property damage also take a toll on our quality of life, economy, and impede the efficiency and reliability of our transportation system.

The 2021 - 2025 Strategic Highway Safety Plan (SHSP) provides a framework for how Florida's traffic safety partners will move toward the vision of a fatality-free transportation system during the next five years. It is a call to action for public, private, and civic partners, identifying areas for collaboration, investment, and innovation.

Florida is focused on high priority topics like lane departure crashes, intersection crashes, pedestrian and bicyclist crashes, and crash data, and we have implemented a long list of proven countermeasures from safety belt use to rumble strips, and driver education. The SHSP calls for continued expansion or enhancement of many of these activities – and it also challenges us to do more.




OUR VISION



This SHSP deepens our resolve to aggressively reduce fatal and serious injury crashes in Florida. It introduces Florida to a “Safe System” approach promoted by the Federal Highway Administration to address all elements of a safe transportation system in an integrated manner. This approach means new priorities and strategies; enhanced and new partnerships; and committing more of our time, talent, and resources. We believe our collective commitment will help all of us make significant progress toward this vision in the next five years and beyond.

	WHERE WE ARE TODAY	WHERE WE ARE HEADED
EMPHASIS AREAS	<ul style="list-style-type: none"> • Most prevalent causes of fatal and serious injury crashes • Traffic records 	<ul style="list-style-type: none"> • Most prevalent causes of crashes • Traffic records • Evolving emphasis areas related to high-impact crashes or risks associated with new innovations
KEY STRATEGIES	<ul style="list-style-type: none"> • Addressing individual risks and behaviors through the 4Es of traffic safety <ul style="list-style-type: none"> » Engineering » Enforcement » Education » Emergency response 	<ul style="list-style-type: none"> • Advancing systematic solutions by continuing emphasis on the 4Es and adding 4Is (described on pages 12-14) <ul style="list-style-type: none"> » Information intelligence » Innovation » Insight into communities » Investments and policies
FREQUENT APPROACHES	<ul style="list-style-type: none"> • Reacting based on crash history • Focusing on individual behavior • Addressing specific risk locations 	<ul style="list-style-type: none"> • Proactively identifying and addressing risks • Designing facilities to address human mistakes and vulnerabilities • Creating integrated solutions with redundancy to avoid risk of failure
MODES	<ul style="list-style-type: none"> • Roadway emphasis 	<ul style="list-style-type: none"> • Safety for all modes, with focus on those who walk, bike, drive, ride transit, and travel by other modes on Florida’s roadways
PARTNERSHIPS	<ul style="list-style-type: none"> • Focus on transportation engineering and planning, law enforcement, education, and emergency medical services 	<ul style="list-style-type: none"> • Understanding that a safe transportation system is a shared responsibility of all transportation system users and partners
PROGRAM STRUCTURE	<ul style="list-style-type: none"> • Transportation safety as a standalone program 	<ul style="list-style-type: none"> • Addressing safety through all parts of the transportation system – from planning to design to operations to emergency response
PRIORITY	<ul style="list-style-type: none"> • Safety as a high priority transportation issue 	<ul style="list-style-type: none"> • Safety as the highest priority transportation issue • Safety as a critical public health issue

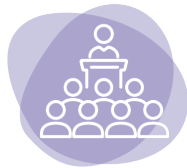


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This SHSP deepens our resolve to aggressively reduce fatal and serious injury crashes in Florida. It includes the “Safe System” approach promoted by the Federal Highway Administration (FHWA) to address all elements of a safe transportation system in an integrated manner. This approach means new priorities and strategies; enhanced and new partnerships; and committing more of our time, talent, and resources. We believe our collective commitment will help all of us make significant progress toward Florida’s safety vision in the next five years and beyond.

OUR PLANNING PROCESS

The SHSP is a statewide safety plan that provides a framework for eliminating highway fatalities and serious injuries on all public roads. It identifies Florida's key safety needs and guides investment decisions toward strategies and countermeasures with the greatest potential to save lives and prevent injuries. The SHSP is a data-driven, multi-year plan establishing statewide strategies and emphasis areas. To develop this plan, we started with the 2016 SHSP, reviewed and aligned with related plans, analyzed trends and crash data, collaborated with our traffic safety partners and coalitions, and sought public input.



VISION ZERO WORKSHOP

225 ATTENDEES



SAFETY SUBCOMMITTEE

6 MEETINGS
150 ATTENDEES



SAFETY COALITION MEETINGS

7 MEETINGS
200 ATTENDEES



PARTNER BRIEFINGS

247 BRIEFINGS WITH MORE THAN
12,800 ATTENDEES AS PART OF THE
FLORIDA TRANSPORTATION PLAN
DEVELOPMENT



SOCIAL MEDIA OUTREACH

MORE THAN 78,000 IMPRESSIONS
AS PART OF THE FLORIDA
TRANSPORTATION PLAN DEVELOPMENT

ALIGNMENT WITH OTHER STATE PLANS

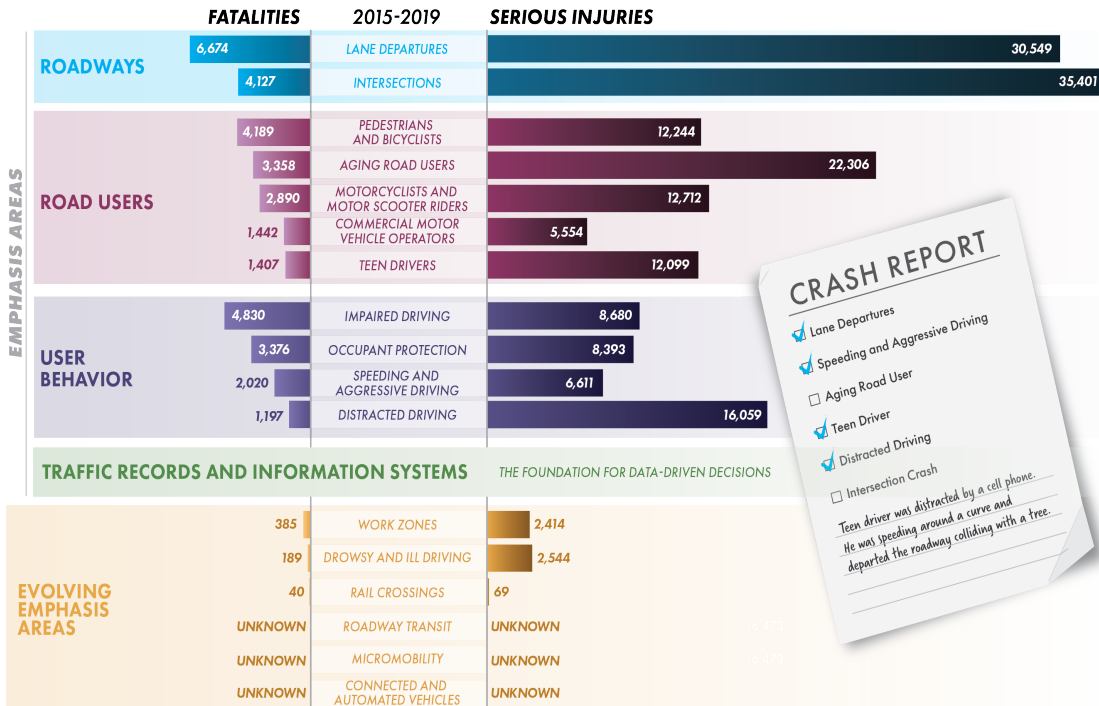
The SHSP was developed in close coordination with the state's long-range transportation plan, the Florida Transportation Plan (FTP). The FTP establishes the goal of "Safety and security for Florida's residents, businesses, and visitors," with the target of zero transportation fatalities or serious injuries for all modes. The FTP is guided by a 35-member Steering Committee, who also provided guidance to the update of this SHSP through the FTP Safety Subcommittee. The FTP Safety Subcommittee, comprised of key transportation and safety partners, met six times to review traffic safety data, discuss FTP and SHSP strategies, and provide input on emphasis areas. In addition to aligning with the FTP, we considered the goals and targets set in the Highway Safety Improvement Program (HSIP), the HSP, the strategic plans of statewide traffic safety coalitions and programs, the safety components of the Florida Freight Mobility and Trade Plan (FMTP), and the long-range transportation plans of Florida's 27 metropolitan planning organizations (MPOs). In an effort to have a broader reach, we also considered plans from other agencies such as the Department of Elder Affairs' State Plan on Aging, the Florida Department of Health's (FDOH) State Health Improvement Plan (SHIP), and the Emergency Medical Services (EMS) State Plan.

REVIEW AND ANALYSIS OF SAFETY AND RELATED DATA

Florida's SHSP is a data-driven plan, built on extensive analysis of the state's traffic crash data. Florida's crash data are collected by law enforcement officers statewide and submitted to the Florida Department of Highway Safety and Motor Vehicles (FLHSMV). The data analyzed include valuable information about the location of the crash, conditions at the time of the crash, behavioral factors that contributed to the crash, and the vehicle and demographic information that identifies the types of users involved in the crash. This information, paired with other statewide and national trends, adds context to the traffic fatalities and serious injuries that occur on Florida's roadways and helps safety professionals and partners identify potential countermeasures that could save lives. Unless otherwise noted, all data reported in Florida's SHSP are from FLHSMV from 2015-2019. For the 2021 SHSP update, the five-year traffic crash data (2015-2019) are compared with the previous five-year period (2011-2015) data to evaluate the highest contributing factors to Florida's safety performance.

OUR EMPHASIS AREAS

Fatal and serious injury crashes are rarely influenced by a single factor. Based on partner and stakeholder input, a review of Florida’s traffic safety resources, and analysis of crash data between 2015 and 2019, the top Emphasis Areas were identified and organized into three categories – Roadways, Road Users, and User Behavior – supported by traffic records and information systems and accompanied by an additional category for evolving safety issues.



FEDERAL TRAFFIC SAFETY PROGRAMS

Florida's HSP and HSIP echo the goals of Florida's 2021 SHSP. All three plans cite the goal of reducing traffic crashes, fatalities, and serious injuries, with an ultimate target of zero fatalities and serious injuries.



The Florida Department of Transportation and its many traffic safety partners share a high concern for the upward trending of traffic crashes, both statewide and nationally. Many programs and efforts have been initiated in an attempt to reverse these deadly trends. The FDOT, for example, launched an enhanced intersection lighting initiative to increase visibility of pedestrians and reduce pedestrian fatalities.

A Complete Streets approach has also been launched. While the Complete Streets initiative is primarily targeted at ensuring local jurisdictions have a method of communicating with FDOT regarding travel-ways that affect their communities and making sure they are considered within the context of that community, there is also the opportunity to reduce traffic crashes. Since 2004, more than 1,000 state, county and municipal agencies have adopted Complete Streets policies. The concept is simple – complete streets are designed for everyone, which means that people and places are integrated into the planning, design, construction, operation, and maintenance of the roadway system. The focus is on ensuring streets are safe and accessible for all roadway users regardless of mode, age, and ability.

The Florida Highway Patrol (FHP) also promotes an *Arrive Alive* initiative with its many police and sheriff partners across the state to increase law enforcement presence using data-driven approaches and ultimately reduce traffic crashes.

These and other efforts, while not funded by NHTSA grant dollars, are important considerations in Florida's comprehensive effort towards target zero.

Florida’s FY 2023 HSP has been developed to be inclusive of the requirements outlined in the Uniform Procedure for State Highway Safety Grant Programs as amended by the Fixing America’s Surface Transportation (FAST) Act. States must annually submit an HSP to NHTSA for approval describing its highway safety program and planned activities that will drive down serious injuries and fatalities on our highways.

The FAST Act expired September of 2020; however, congress extended the authorization until November 15, 2021, when the new five-year Bipartisan Infrastructure Law (BIL), also known as the Infrastructure Investment and Jobs Act was enacted. Funding allocations for federal fiscal year 2022 and 2023 will match the application requirements and funding use eligibility defined in the FAST Act. Beginning October 1, 2023, all funding application requirements and funding use eligibility will be defined in the terms of the Bipartisan Infrastructure Law.

States are required to coordinate their HSP, data collection and information systems with the SHSP as defined in 23 U.S.C. 148(a). For many years, the responsibility for developing both the HSP and the HSIP has been with the FDOT State Safety Office and the SHSP serves as the overarching guide to continuous improvement of safety on Florida highways. The federal coordination requirement only serves to reinforce Florida’s historical and on-going traffic safety program planning processes.



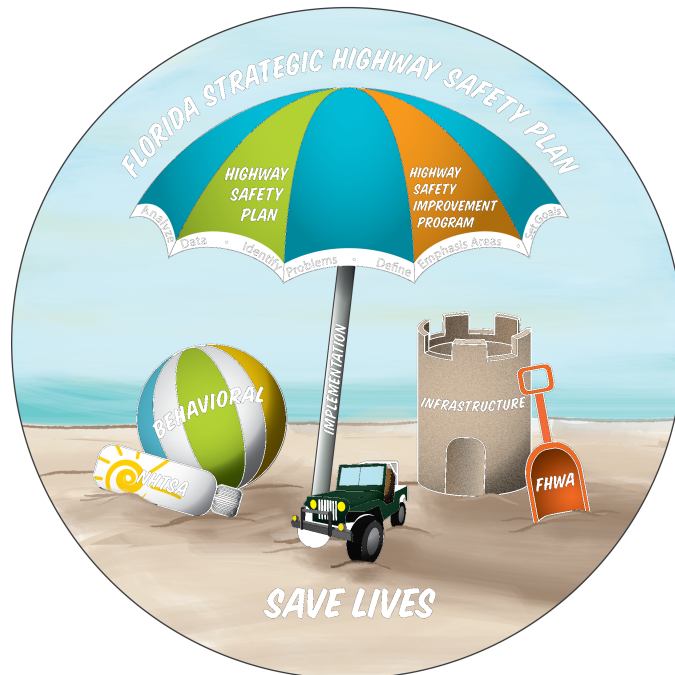
BIPARTISAN INFRASTRUCTURE LAW



FLORIDA HIGHWAY SAFETY PLAN (HSP) PROCESS

This Federal Fiscal Year 2022-23 HSP (hereafter referred to as Florida's FY 2023 HSP) is Florida's action plan for distribution of NHTSA highway safety funds. The HSP is based on Florida's SHSP goals and objectives, crash data, and federal requirements. The highway safety programs focus on priority areas that have been proven to be effective in reducing traffic crashes, serious injuries, and fatalities. These safety programs are the focus and foundation of Florida's FY 2023 HSP and are separated into the following categories:

- Aging Road Users
- Community Traffic Safety Outreach
- Distracted Driving
- Impaired Driving
- Motorcycle Safety
- Occupant Protection and Child Passenger Safety
- Paid Media
- Pedestrian and Bicycle Safety
- Planning and Administration
- Police Traffic Services - LEL
- Public Traffic Safety Professionals Training
- Speeding and Aggressive Driving
- Teen Driver Safety
- Traffic Records
- Work Zone Safety



SUBGRANTS

The FDOT State Safety Office awards subgrants to traffic safety partners who undertake priority area programs and activities to improve traffic safety and reduce crashes, serious injuries, and fatalities. Subgrants may be awarded for assisting in addressing traffic safety deficiencies, expansion of an ongoing activity, or development of a new program.

Subgrants are awarded to state and local safety-related agencies as "seed" money to assist in the development and implementation of programs in traffic safety priority areas. Funding for these subgrants is apportioned to states annually from NHTSA according to a formula based on population and road miles. Occasionally, additional funding may be available for projects in other program areas if there is documented evidence of an identified problem.

Many types of organizations are eligible to receive traffic safety subgrant funding: government agencies, political subdivisions of state, local, city and county government agencies, law enforcement agencies, state colleges and state universities, school districts, fire departments, public emergency service providers, and certain qualified non-profit organizations (e.g., Mothers Against Drunk Driving (MADD), Students against Destructive Decisions (SADD), foundations, etc.).

COST REIMBURSEMENT

The FDOT State Safety Office will fund the projects described within this FY 2023 HSP with NHTSA funding. NHTSA funds are provided to the state via a cost-reimbursement process. The FDOT reimburses subrecipients for subgrant eligible costs using state funds and then vouchers NHTSA for reimbursement of all claims paid within the previous month. The FDOT has until December 31st of each year to request reimbursement of subgrant claim costs for the previous federal fiscal year.

COMPLIANCE WITH NHTSA GUIDELINES - PURCHASES

As per NHTSA guidelines, all subgrants awarded in the FY 2023 HSP will comply with the May 18, 2016 memorandum from NHTSA's Chief Counsel. This includes all equipment, recognition awards, educational materials, advertising media, and safety items for public distribution. The FDOT State Safety Office will continue to verify compliance with the NHTSA regional office for any questionable items.



COMPLIANCE WITH U.S. CODE – LOCAL BENEFIT

Local benefit is where locals agree in advance of implementation to accept the benefits of the program funded by federal funds and it is understood that state agency expenditures are generally not classified as having a local benefit even though they are expended for and in the local jurisdictions unless the locals specifically request the program in their area.

In accordance with 23 USC Chapter 4, at least 40 percent of Section 402 funding outlined for this fiscal year will be expended by or for the benefit of the political subdivisions of the state (locals), including Indian Tribal governments. Florida continues to ensure that locals have an active voice in the initiation, development, and implementation of projects selected. Each project funded with Section 402 will have a local benefit amount provided to indicate what portion of these funds meet the local benefit compliance requirements. Only projects that can be 100% allocated to local benefit will be accounted for as having a local benefit amount. Projects funded with Section 405 funding will show N/A for local benefit since the requirement does not apply.

The chart below represents the total 402 funded projects and the planned local benefit.

FY 2023 Highway Safety Plan 402 Local Benefit

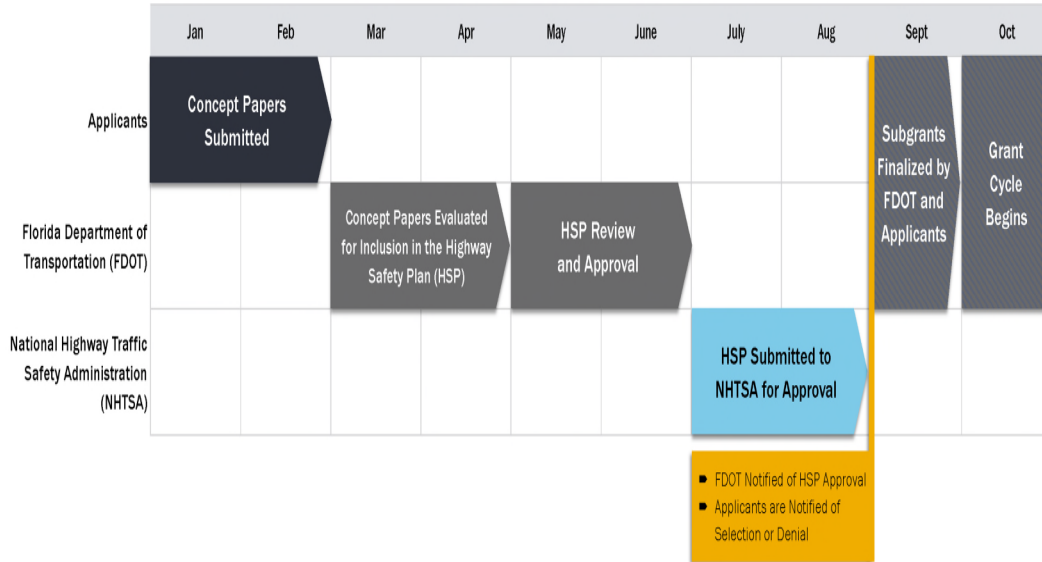
Type of Funding	402 (Grants)			
FDOT Program Areas	Total Funding Amount	Total Local Benefit	Percentage	
Aging Road Users	\$ 510,000	\$ 210,000	41%	
Community Traffic Safety Outreach	\$ 1,375,000	\$ 635,000	46%	
Distracted Driving	\$ 363,000	\$ 363,000	100%	
Impaired Driving	\$ 235,000	\$ -	0%	
Motorcycle Safety	\$ 2,536,500	\$ 1,677,500	66%	
Occupant Protection and Child Passenger Safety	\$ 1,555,000	\$ 1,425,000	92%	
Paid Media - Distracted Driving	\$ 750,000	\$ -	0%	
Paid Media - Motorcycle Safety	\$ 440,000	\$ -	0%	
Paid Media - Railroad Safety	\$ 750,000	\$ -	0%	
Paid Media - Speeding and Aggressive Driving	\$ 750,000	\$ -	0%	
Paid Media - Work Zone Safety	\$ 750,000	\$ -	0%	
Pedestrian and Bicycle Safety	\$ 1,388,500	\$ -	0%	
Planning and Administration	\$ 1,273,050	\$ -	0%	
Police Traffic Services - LEL	\$ 1,225,000	\$ 100,000	8%	
Public Traffic Safety Professionals Training	\$ 906,000	\$ 906,000	100%	
Speeding and Aggressive Driving	\$ 3,632,000	\$ 3,632,000	100%	
Teen Driver Safety	\$ 1,506,200	\$ 511,200	34%	
Traffic Records	\$ 899,500	\$ -	0%	
Work Zone Safety	\$ 835,000	\$ 835,000	100%	
Grand Total	\$ 21,679,750	\$ 10,294,700	47%	

APPLICATION PROCESS

Entities interested in applying for NHTSA funding through FDOT’s State Safety Office submit concept papers between January 1 and the last day of February, for the next award cycle beginning October 1. Subgrants are awarded on a federal fiscal year basis (October 1 – September 30) and require performance measure delivery and reporting. Local subgrants are usually not funded for more than three consecutive years in a given priority area, however evaluation and selection are done on an annual basis, so there is no guarantee that a local subgrant will be funded consecutively or for more than one year.

Concept papers are evaluated for their expected effectiveness in targeting traffic safety issues. Project funding decisions are based upon how well the proposed effort meets the goals of the SHSP, goals of the coalitions and stakeholders, where the project’s location ranks within the Florida Highway Safety Matrix, NHTSA assessment recommendations, and whether evidence of a problem is supported by state and local traffic safety data and/or citation data. Law enforcement agencies proposing projects are also evaluated for evidence of a commitment to traffic safety enforcement.

Safety Grant Process



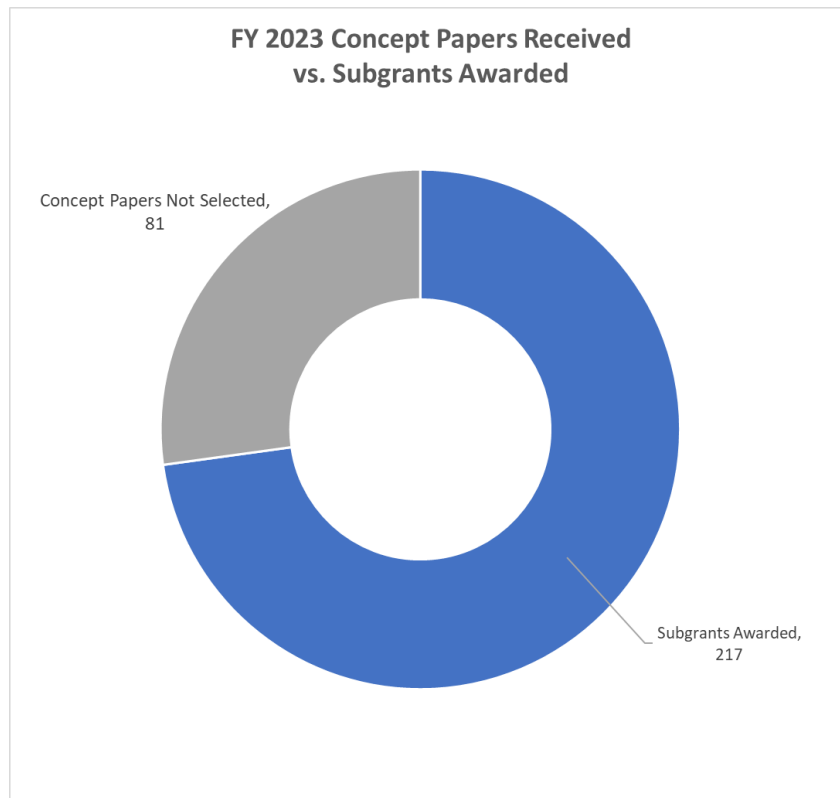
CONCEPT PAPERS

The FDOT State Safety Office received 298 concept papers from entities interested in implementing traffic safety projects and ultimately plans on awarding 217 different projects to subrecipients.

The chart below represents the total number of concept papers received and subgrants awarded for FY 2023.

FY 2023 Highway Safety Plan Concept Papers Received vs. Subgrants Awarded

FDOT Program Areas	Concept Papers Received	Subgrants Awarded	Difference	Percentage Awarded
Aging Road Users	4	2	2	50%
Community Traffic Safety Outreach	12	11	1	92%
Distracted Driving	18	8	10	44%
Impaired Driving	39	32	7	82%
Motorcycle Safety	25	24	1	96%
Occupant Protection and Child Passenger Safety	27	24	3	89%
Paid Media (FDOT Only)	6	6	0	100%
Pedestrian and Bicycle Safety	18	7	11	39%
Planning and Administration (FDOT Only)	3	3	0	100%
Police Traffic Services	2	2	0	100%
Public Traffic Safety Professionals Training	43	31	12	72%
Speed/Aggressive Driving	57	40	17	70%
Teen Driver Safety	17	9	8	53%
Traffic Records	7	4	3	57%
Traffic Records Coordinating Committee (TRCC)	8	5	3	63%
Work Zone Safety	12	9	3	75%
Grand Total	298	217	81	73%



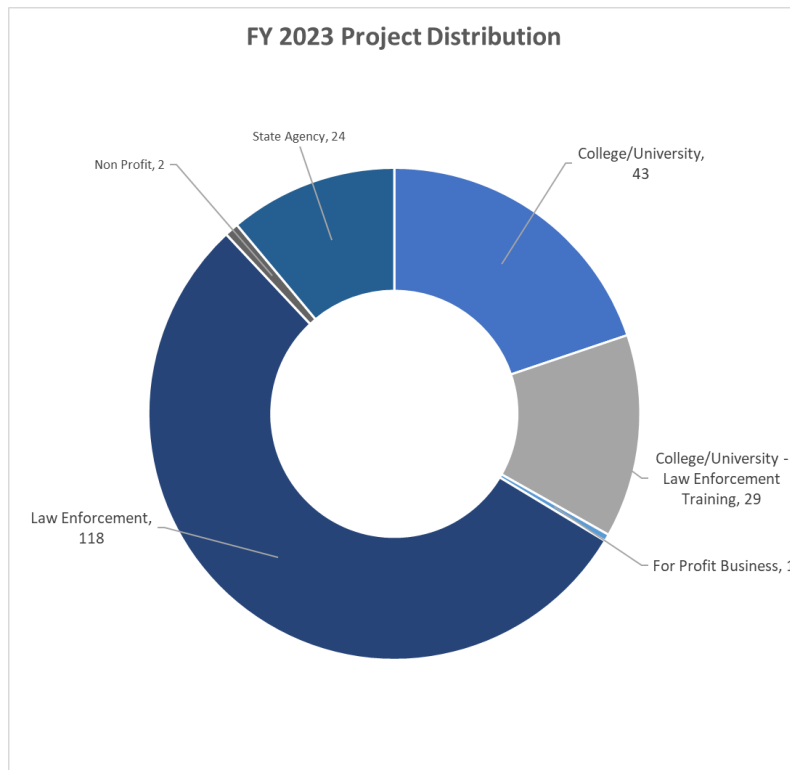
PROJECT DISTRIBUTION

The FDOT State Safety Office works with many different traffic safety partners to implement subgrant-funded projects. Florida's FY 2023 HSP includes 91 different subrecipients for the 217 different projects that are currently planned.

The chart below represents the planned FY 2023 subrecipients divided into six main categories.

FY 2023 Highway Safety Plan Project Distribution

Agency Type	Projects Awarded	Sum of Final Funding Amount
College/University	43	\$ 18,019,550
College/University - Law Enforcement Training	29	\$ 1,563,000
For Profit Business	1	\$ 56,000
Law Enforcement	118	\$ 10,631,000
Non Profit	2	\$ 310,000
State Agency	24	\$ 9,438,200
Grand Total	217	\$ 40,017,750



RISK ASSESSMENT

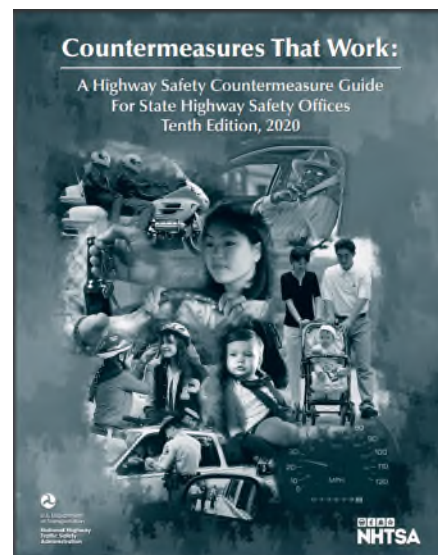
FDOT's State Safety Office is required by NHTSA to evaluate and document the risk for each entity applying for federal subgrant funds prior to making an award. The FDOT State Safety Office assesses the applicant's risk of noncompliance with Federal and State statutes, Federal and State regulations, terms and conditions of any previous subgrant agreements, as well as the applicant's financial stability, quality of management systems, staffing, history of performance, single audit compliance, prior audit findings, and complexity of the project, if applicable. If the applicant does pose a risk, but the proposal has merit, the FDOT State Safety Office may, as a condition of awarding subgrant funds, impose specific terms or conditions. This information is used to determine the appropriate level of monitoring if a subgrant is awarded.



ANALYSIS

Projects that are ultimately selected should provide the greatest impact to the high-crash, high-fatality, and high-injury challenges that Florida faces. If concept papers are not received from those areas identified as high-crash, high-fatality, and high-injury, the FDOT State Safety Office may directly solicit concepts from agencies within targeted high-risk areas.

As part of our planning and project selection processes, the FDOT is continuously analyzing the linkages between specific safety investments and their resultant safety outcomes to track the association between the application of resources and results.



PROBLEM IDENTIFICATION

CARGO SHIFT OR LOSS (UNSECURED LOAD)

The FDOT State Safety Office also annually reviews the number of serious injuries and fatalities caused by crashes involving unsecured loads on non-commercial vehicles. Examination of five years of cumulative data (2016-2020) reveals that a total of 10 fatalities and 93 serious injuries were sustained by Florida motorists due to unsecure loads, or an average of two fatalities and a little over 18 serious injuries per year. This review provides Florida decision-makers with critical information about crashes involving cargo shift or loss for non-commercial vehicles throughout the state. An analysis of the data indicates that the incidents occur rarely and randomly throughout the state. The FDOT State Safety Office and its traffic safety partners will monitor this data annually to determine the need for future countermeasures.

The FDOT State Safety Office will continue participating in the national Secure Your Load Day. Safety messages will be run on websites and social media to share important safety tips with the public throughout the state.



DATA DRIVEN APPROACH

The FDOT State Safety Office has developed objective, data-driven tools to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. The Florida Highway Safety Matrix ranks combined serious injury and fatality data in county- and city-level matrices. Based upon five years of data (2016-2020), these matrices provide Florida decision-makers with critical information about the status of traffic safety in counties and cities throughout the state.

County- and city-level matrices are divided into three groups based upon population. The numbers in each matrix represent where a county or city ranks relative to its population group in a particular program area based on the total serious injuries and fatalities, where "1" represents the highest number of serious injuries and fatalities within a population group. For example, the "1" next to Broward indicates it has the highest number of serious injuries and fatalities in speed or aggressive driving related crashes among the 25 counties in Group 1. The rankings in both matrices are based on the five-year period sum of combined serious injuries and fatalities. Inmate populations are excluded in calculations.

Specific measures for each column in the matrix are as follows:

- **Aging Road Users (Drivers 65+)** – serious injuries plus fatalities occurring as a result of crashes in which at least one driver involved was age 65 or older at the time of the crash
- **Distracted Driving** – serious injuries plus fatalities occurring as a result of crashes in which at least one driver was coded as distracted
- **Impaired Driving** – serious injuries plus fatalities occurring as a result of crashes in which at least one driver was coded as either having a positive blood alcohol content, a positive drug test result, or in which a driver refused to be tested for alcohol or drugs
- **Motorcyclists** – serious injuries plus fatalities of drivers and passengers of a motorcycle (does not include moped)
- **Occupant Protection** – serious injuries plus fatalities of drivers and passengers of a vehicle other than a motorcycle, moped, or ATV who were coded as not using a restraint system
- **Pedestrian or Bicyclist** – serious injuries plus fatalities of pedestrians or bicyclists
- **Speed or Aggressive Driving** – serious injuries plus fatalities occurring as a result of crashes in which at least one driver involved was coded with driver actions related to speeding (any single action) or aggressive driving (two or more of certain moving violations, such as careless driving, improper passing, and several others)
- **Teen Drivers** – serious injuries plus fatalities occurring as a result of crashes in which at least one driver involved was aged 15-20

- **Work Zones** – serious injuries plus fatalities occurring as a result of crashes which were coded as work zone-related

Distracted driving, potentially impaired driving, speeding and aggressive driving, involvement of younger or older drivers and driving within work zones are treated as potential causal factors, so that all individual serious injuries and fatalities involved in a single crash are counted. On the other hand, bicyclists, motorcyclists, pedestrians, and individuals not using a restraint system (safety belts and child seats) are only counted once in the appropriate area.

Data sources for the Florida Highway Safety Matrix included FDOT's Crash Analysis Reporting (CAR) database for fatality and injury data used in the county and city matrices, and The University of Florida, Bureau of Economic and Business Research data source was used for population estimates.

There are limitations related to the Florida Highway Safety Matrix. It is important to realize that some of the measures cited above are more subjective than others. Serious Injuries and Fatalities, Aging Road Users (Drivers 65+), Motorcycle-Related, Pedestrian- or Bicyclist-Related, and Teen Drivers categories are relatively objective, as they are based on simple vehicle or person characteristics. The other areas are all dependent on how thorough investigating officers are in documenting crash circumstances. It is quite likely there could be differences among jurisdictions in this regard. County rankings are based on crashes occurring both inside and outside cities and municipalities and may involve different investigating agencies, including FHP, which does much of the enforcement in rural areas. City crashes are much more subject to errors involving location. In some instances, crash investigators either are unaware of their exact location or notate an incorrect FLHSMV city code. The FDOT State Safety Office's Crash Records Section identifies most of the location errors made on state roads. These corrections are reflected in the CAR database, but some errors can remain.



HIGHWAY SAFETY MATRIX

FY2023 Highway Safety Matrix - Ranking of Florida Counties																													
(Based on total actual serious injuries and fatalities during 2016-2020)																													
Group I - Population of 200,001 and above - 26 Counties				Group II - Population of 50,001 to 200,000 - 15 Counties				Group III - Population of up to 50,000 - 26 Counties																					
Florida County (Group I)	Aging Road Users (Drivers 65+)	Disabled Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian or Bicyclists	Speeding or Aggressive Driving	Teen Drivers	Work Zones	Florida County (Group II)	Aging Road Users (Drivers 65+)	Disabled Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian or Bicyclists	Speeding or Aggressive Driving	Teen Drivers	Work Zones	Florida County (Group III)	Aging Road Users (Drivers 65+)	Disabled Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian or Bicyclists	Speeding or Aggressive Driving	Teen Drivers	Work Zones
Alachua	19	19	15	19	17	19	22	18	23	Bay	7	2	5	4	4	1	3	2	8	Baker	22	7	11	15	9	15	20	6	13
Brevard	12	13	14	11	14	13	10	12	15	Charlotte	6	7	6	5	12	5	7	12	6	Bradford	16	18	9	11	12	7	21	16	8
Broward	3	9	12	2	4	2	2	4	2	Citrus	2	1	4	1	2	3	1	3	1	Calhoun	21	8	21	20	22	24	19	18	22
Clay	26	26	22	26	26	26	26	26	26	Columbia	8	9	2	15	1	13	4	4	15	Desoto	3	9	8	1	6	1	12	5	1
Collier	18	14	18	23	19	18	23	20	24	Flagler	12	12	11	6	14	14	12	15	13	Dixie	20	17	16	22	13	12	16	19	6
Duval	14	10	2	9	5	7	11	9	6	Hernando	1	3	3	2	5	4	2	1	3	Franklin	24	23	25	23	26	18	24	25	24
Escambia	20	17	19	20	18	15	21	19	16	Highlands	3	6	9	8	6	8	6	5	14	Gadsden	7	3	3	7	5	9	2	12	17
Hillsborough	6	2	1	3	2	4	3	3	4	Indian River	4	10	10	11	7	7	8	6	5	Gilchrist	17	21	7	14	10	22	10	10	21
Lake	15	15	17	15	15	21	15	16	12	Martin	9	15	8	7	9	6	5	10	7	Glades	14	13	14	9	16	20	17	23	16
Lee	11	6	4	10	9	10	6	11	14	Monroe	11	4	14	3	15	2	13	14	12	Gulf	19	20	23	18	20	23	23	22	7
Leon	24	25	24	25	23	22	19	24	25	Nassau	13	14	7	14	11	15	14	7	4	Hamilton	18	16	15	19	17	11	6	11	23
Manatee	7	12	9	13	13	11	16	6	8	Putnam	14	13	1	10	3	10	11	11	10	Hardee	1	5	6	3	4	10	13	4	14
Marion	13	18	6	16	8	16	14	17	19	Santa Rosa	10	5	12	9	10	11	9	9	9	Hendry	8	6	12	4	8	2	9	13	2
Miami-Dade	4	7	8	1	1	1	4	2	5	Sumter	5	8	13	12	8	9	15	8	2	Holmes	9	19	20	17	19	19	15	7	9
Okaloosa	25	22	26	24	24	24	20	21	21	Walton	15	11	15	13	13	12	10	13	11	Jackson	5	1	5	6	3	5	7	3	5
Orange	8	1	5	5	6	3	5	1	1											Jefferson	12	12	19	26	15	17	11	17	19
Osceola	17	3	20	17	21	17	24	15	17											Lafayette	23	24	26	21	23	21	22	24	25
Palm Beach	2	8	10	7	3	6	1	7	11											Levy	4	4	2	2	1	6	3	2	11
Pasco	1	4	3	8	12	8	12	5	9											Liberty	25	26	22	25	25	26	25	26	26
Pinellas	5	11	7	6	7	5	8	8	13											Madison	13	11	18	16	21	13	8	21	18
Polk	16	16	13	12	10	12	9	14	20											Okechobee	6	22	4	5	7	4	4	8	4
Saint Johns	23	23	21	22	25	25	25	25	22											Suwannee	2	2	1	8	2	3	1	1	10
Saint Lucie	22	24	23	21	20	23	17	23	18											Taylor	11	15	10	13	11	8	5	9	15
Sarasota	10	21	16	14	16	14	13	13	3											Union	26	25	24	24	24	25	26	20	20
Seminole	21	20	25	18	22	20	18	22	10											Wakulla	10	10	13	10	18	14	18	14	12
Volusia	9	5	11	4	11	9	7	10	7											Washington	15	14	17	12	14	16	14	15	3

Legend
 Highest 25% in a category.

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Florida Department of Transportation
 State Safety Office
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FDOT **FY2023 Highway Safety Matrix - Ranking of Florida Cities** **Target ZERO**
 (Based on total actual serious injuries and fatalities during 2016-2020)

Group I - Population of 75,000 and above - 36 Cities

Florida City (Group I)	Aging Road Users (Drivers 65+)	Distracted Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian or Bicyclist	Speeding or Aggressive Driving	Teen Drivers	Work Zones
Boca Raton	18	18	21	30	20	27	24	31	8
Boynton Beach	31	32	19	26	27	28	29	34	22
Cape Coral	16	7	9	10	15	23	8	13	29
Clearwater	12	14	16	14	21	10	22	22	17
Coral Springs	32	28	33	34	33	34	27	30	25
Davie	26	29	13	17	19	24	11	16	15
Deerfield Beach	33	31	34	31	35	25	28	32	16
Deltona	28	12	36	24	36	36	21	25	32
Fort Lauderdale	9	11	26	6	13	5	18	11	12
Fort Myers	13	6	6	9	8	12	6	7	18
Gainesville	8	5	7	8	10	9	16	9	20
Hialeah	11	30	10	13	9	7	20	12	19
Hollywood	20	23	11	16	7	17	15	19	7
Homestead	35	36	30	36	29	30	35	23	33
Jacksonville	2	3	1	2	1	4	3	2	4
Kissimmee	5	2	8	7	11	8	23	3	9
Lakeland	17	20	17	15	14	19	17	20	23
Largo	15	9	28	18	34	11	36	28	24
Melbourne	14	13	12	11	22	21	19	15	14
Miami	6	8	5	4	4	3	5	5	6
Miami Beach	30	34	31	23	31	16	26	36	27
Miami Gardens	29	15	24	29	16	18	7	14	26
Miramar	36	27	27	35	24	31	30	27	11
North Port	19	25	29	27	28	33	25	21	2
Orlando	1	1	2	1	2	1	2	1	1
Palm Bay	10	16	15	12	23	22	10	10	21
Palm Coast	25	24	18	25	30	35	33	33	28
Pembroke Pines	23	33	32	33	32	26	34	29	31
Plantation	7	19	20	22	17	20	13	8	5
Pompano Beach	21	17	23	21	18	14	12	18	10
Port Saint Lucie	27	26	25	28	25	29	31	26	34
Saint Petersburg	4	10	4	5	5	6	4	6	13
Sunrise	34	35	35	32	26	32	32	35	36
Tallahassee	22	22	14	19	12	13	14	17	30
Tampa	3	4	3	3	3	2	1	4	3
West Palm Beach	24	21	22	20	6	15	9	24	35

Legend
 Highest 25% in a category.

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Florida Department of Transportation
 State Safety Office

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FDOT **FY2023 Highway Safety Matrix - Ranking of Florida Cities** **TARGET ZERO**
 (Based on total actual serious injuries and fatalities during 2016-2020)

Group II - Population of 15,000-74,999 - 103 Cities

Florida City (Group II)	Aging Road Users (Drivers 65+)	Distracted Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian or Bicyclist	Speeding or Aggressive Driving	Teen Drivers	Work Zones	Florida City (Group II)	Aging Road Users (Drivers 65+)	Distracted Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian or Bicyclist	Speeding or Aggressive Driving	Teen Drivers	Work Zones
Altamonte Springs	63	26	56	50	69	55	44	54	5	New Smyrna Beach	19	17	35	11	46	36	35	32	13
Apopka	20	6	14	22	16	20	12	16	29	North Lauderdale	98	58	89	74	77	69	58	83	75
Auburndale	51	88	65	56	62	57	80	55	66	North Miami	66	61	29	48	43	19	40	39	71
Aventura	50	34	71	72	85	30	64	65	35	North Miami Beach	54	80	78	52	57	31	41	50	74
Bartow	68	87	58	59	75	89	94	67	97	Oakland Park	35	54	63	32	27	10	10	45	52
Belle Glade	89	103	68	86	49	87	74	75	65	Ocala	4	4	4	5	2	4	6	4	14
Bonita Springs	38	53	11	28	39	50	38	51	41	Ocoee	32	16	28	55	56	45	21	28	21
Bradenton	1	3	2	3	4	2	11	1	4	Opa-locka	88	45	99	62	61	56	29	74	98
Casselberry	70	84	84	47	73	73	66	59	59	Ormond Beach	6	9	15	6	30	13	7	18	53
Clermont	14	13	13	17	11	37	16	6	9	Oviedo	74	73	70	82	70	95	98	87	77
Cocoa	15	12	9	10	13	14	5	11	22	Palm Beach Gardens	31	40	49	95	19	54	30	37	49
Coconut Creek	62	68	77	65	55	71	73	71	34	Palm Springs	84	86	16	36	21	40	17	43	92
Cooper City	75	74	92	83	72	96	68	89	83	Palmetto Bay	79	99	95	96	94	81	90	60	90
Coral Gables	22	15	41	49	25	12	79	36	50	Panama City	17	10	5	13	7	9	8	21	17
Crestview	71	29	79	69	52	64	47	35	87	Parkland	100	92	91	99	98	98	99	88	58
Cuttler Bay	73	90	82	81	78	53	101	69	76	Pensacola	26	30	6	16	8	8	31	24	20
Dania Beach	40	60	31	25	48	33	20	47	43	Pinecrest	101	102	98	98	102	93	97	103	64
Daytona Beach	8	7	12	1	5	5	3	5	2	Pinellas Park	7	14	8	8	15	7	13	8	12
DeBary	80	62	75	76	74	91	72	84	95	Plant City	46	50	33	29	9	46	27	19	55
DeLand	18	8	34	19	17	24	53	7	81	Port Orange	11	25	24	9	37	17	51	12	11
Delray Beach	5	19	17	12	10	6	2	15	18	Punta Gorda	33	22	19	37	41	61	33	68	19
Doral	92	82	69	79	83	70	88	81	25	Riviera Beach	94	83	64	88	80	62	59	94	57
Dunedin	58	77	43	51	79	60	65	58	80	Rockledge	48	43	23	43	47	63	45	38	27
Edgewater	60	75	74	44	59	77	62	73	30	Royal Palm Beach	83	81	42	87	58	86	63	93	79
Esteros	2	1	1	2	1	1	1	2	7	Safety Harbor	96	96	100	92	97	99	86	102	99
Eustis	27	24	37	26	29	75	24	22	37	Saint Augustine	56	36	60	27	65	27	49	40	102
Fort Pierce	49	38	66	41	31	25	14	29	26	Saint Cloud	45	20	27	46	26	38	52	33	16
Fort Walton Beach	103	95	86	103	101	103	85	96	96	Sanford	44	28	32	18	12	29	15	25	15
Greenacres	21	37	30	53	28	39	42	30	54	Sarasota	3	11	3	4	3	3	4	3	3
Groveland	65	44	45	61	60	90	70	62	38	Sebastian	67	85	94	70	91	88	82	90	60
Haines City	69	64	36	68	40	79	46	53	85	Seminole	28	48	18	33	81	35	26	48	44
Hallandale Beach	36	42	57	38	51	42	54	57	78	Stuart	24	79	46	30	32	44	37	41	32
Hialeah Gardens	87	93	97	93	100	74	92	91	93	Sunny Isles Beach	95	101	96	101	95	67	91	101	91
Jacksonville Beach	91	70	44	60	92	41	69	78	94	Sweetwater	99	94	85	94	96	82	93	92	61
Jupiter	57	27	62	54	22	76	57	44	72	Tamarac	37	67	61	45	36	51	18	34	70
Key West	55	56	80	7	53	22	61	61	36	Tarpon Springs	30	55	72	39	34	49	76	23	88
Lady Lake	41	89	47	78	42	68	84	80	101	Tavares	39	65	54	34	54	83	75	79	45
Lake Mary	85	23	40	63	67	84	48	76	31	Temple Terrace	76	100	93	84	90	66	60	99	86
Lake Wales	61	49	88	73	35	65	56	77	47	Titusville	16	41	21	14	14	34	9	17	51
Lake Worth	47	59	22	24	20	15	39	31	23	Venice	9	35	26	23	38	23	22	20	10
Lauderdale Lakes	64	46	90	75	71	32	55	72	82	Vero Beach	34	47	38	77	45	58	71	63	24
Lauderhill	53	71	48	66	33	26	23	42	48	Wellington	43	51	25	67	23	48	19	27	33
Lresburg	10	32	10	15	24	21	25	13	28	West Melbourne	86	69	73	85	99	80	96	82	89
Longwood	59	18	81	57	64	59	95	49	6	West Park	97	76	102	80	88	85	78	70	69
Lynn Haven	81	78	87	91	87	102	83	85	63	Weston	78	57	55	64	68	52	50	64	39
Maitland	77	21	53	89	66	92	77	66	8	Wildwood	52	52	59	71	76	94	87	98	46
Marco Island	90	97	76	97	93	97	103	97	100	Winter Garden	72	33	39	58	84	72	67	46	73
Margate	13	31	52	42	18	11	34	9	40	Winter Haven	42	72	50	35	50	47	32	52	42
Miami Lakes	102	98	83	100	86	101	102	95	84	Winter Park	29	2	51	20	44	18	43	10	1
Mount Dora	82	66	103	102	103	100	100	100	103	Winter Springs	93	91	67	90	89	78	89	86	56
Naples	12	5	7	31	6	16	28	14	62	Zephyrhills	25	63	101	40	63	43	81	56	67
New Port Richey	23	39	20	21	82	28	36	26	68										

Legend
 Highest 25% in a category.

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FDOT **FY2023 Highway Safety Matrix - Ranking of Florida Cities** **TARGET ZERO**
(Based on total actual serious injuries and fatalities during 2016-2020) NUMBER OF SERIOUS INJURIES

Group III - Population of 3,000-14,999 - 118 Cities

Florida City (Group III)	Aging Road Users (Drivers 65+)	Distracted Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian or Bicyclist	Speeding or Aggressive Driving	Teen Drivers	Work Zones	Florida City (Group III)	Aging Road Users (Drivers 65+)	Distracted Driving	Impaired Driving	Motorcyclists	Occupant Protection	Pedestrian or Bicyclist	Speeding or Aggressive Driving	Teen Drivers	Work Zones
Alachua	17	16	12	17	13	51	36	21	26	Longboat Key	100	84	64	107	101	98	104	101	68
Arcadia	4	12	3	2	2	3	45	5	1	Loxahatchee Groves	111	116	115	116	61	96	96	70	111
Atlantic Beach	47	69	29	35	93	31	82	46	40	Macclenny	56	25	43	72	26	87	73	15	67
Avon Park	14	20	48	27	17	33	53	57	17	Madeira Beach	67	60	19	30	67	40	23	111	97
Bay Harbor Islands	115	109	75	109	105	101	107	82	81	Malabar	62	40	18	42	52	79	26	24	117
Belle Isle	105	83	72	106	83	80	71	76	63	Marathon	15	7	26	8	30	12	55	30	19
Belleair	109	94	78	98	110	92	112	87	101	Marianna	10	15	11	29	10	36	22	9	10
Belleview	34	50	52	62	60	61	33	44	88	Mary Esther	76	45	79	90	90	93	80	113	102
Biscayne Park	118	118	118	118	116	118	116	118	114	Mascotte	83	43	73	108	45	100	12	59	78
Brooksville	5	8	6	6	3	14	29	6	5	Melbourne Beach	68	35	36	68	117	78	117	61	115
Bunnell	60	24	45	11	16	57	24	53	12	Miami Shores	63	81	87	81	29	34	54	49	50
Callaway	69	28	66	43	33	50	50	45	38	Miami Springs	81	79	83	55	47	37	51	54	39
Cape Canaveral	64	66	42	38	73	42	41	50	53	Midway	79	53	46	99	50	95	25	38	108
Chipley	54	46	81	67	27	106	94	29	34	Milton	8	11	7	5	7	29	2	10	6
Clewiston	23	37	21	19	19	35	31	41	4	Minneola	112	100	58	102	94	107	98	93	42
Cocoa Beach	26	63	62	18	54	23	67	48	8	Mulberry	44	61	109	89	68	64	62	86	33
Crystal River	7	3	56	4	28	15	9	12	21	Neptune Beach	82	33	27	71	74	72	72	100	66
Dade City	12	42	94	13	25	25	56	14	62	Newberry	41	23	8	28	21	46	15	22	72
Davenport	36	21	31	49	23	53	84	27	65	Niceville	11	2	57	24	14	21	5	3	37
Daytona Beach Shores	75	52	34	22	66	56	21	60	96	North Bay Village	113	103	89	103	97	108	101	96	27
DeFuniak Springs	22	13	33	23	11	20	3	32	20	North Palm Beach	49	19	60	56	63	32	35	73	45
Destin	28	6	20	31	34	4	10	20	2	Oakland	77	77	55	91	111	77	81	90	105
Dundee	84	68	105	112	87	105	109	108	90	Okeechobee	33	49	76	41	32	75	59	28	85
Fellsmere	94	74	77	111	106	111	77	69	32	Oldsmar	31	47	38	54	62	41	40	33	22
Fernandina Beach	37	99	67	36	48	66	34	35	41	Orange City	19	17	41	9	43	5	7	25	16
Flagler Beach	53	75	54	25	77	90	79	109	94	Orange Park	65	41	17	33	40	8	30	18	59
Florida City	25	70	68	14	41	6	8	39	14	Pahokee	101	89	103	77	107	89	90	106	86
Fort Meade	108	110	65	97	58	82	89	83	84	Palatka	29	36	16	57	9	19	18	26	51
Fort Myers Beach	30	59	9	61	35	47	38	78	77	Palm Beach	40	29	71	70	99	24	70	66	28
Freeport	52	48	102	40	49	102	32	31	31	Palmetto	2	14	2	3	4	2	13	2	3
Frostproof	102	96	114	93	92	115	115	115	110	Panama City Beach	13	9	4	1	5	1	4	4	13
Fruitland Park	27	67	88	32	44	68	42	51	18	Parker	86	39	110	66	69	94	63	89	104
Grant-Valkaria	116	112	107	113	108	112	110	110	95	Pembroke Park	73	87	98	76	76	48	105	79	7
Green Cove Springs	51	30	30	48	64	58	44	67	9	Perry	57	57	32	73	24	44	57	36	69
Gulf Breeze	21	27	44	51	46	54	58	43	30	Ponce Inlet	103	98	117	117	115	117	97	117	113
Gulfport	50	80	40	37	72	27	52	74	46	Port Richey	9	26	37	16	78	11	39	17	36
High Springs	91	71	51	75	85	88	74	103	76	Port Saint Joe	78	113	111	92	38	113	113	91	106
Highland Beach	117	114	112	115	112	114	114	114	107	Quincy	71	56	14	83	31	71	37	75	61
Hilliard	61	78	24	101	51	97	118	72	116	Saint Augustine Beach	106	85	95	74	84	81	86	58	73
Holly Hill	32	32	69	20	80	10	27	63	47	Saint Pete Beach	70	54	25	58	96	43	43	95	54
Holmes Beach	97	95	80	65	91	84	93	88	103	Sanibel	46	107	96	96	103	73	87	102	74
Indian Harbour Beach	89	105	92	82	98	52	69	98	58	Satellite Beach	88	64	86	95	81	28	83	94	25
Indian River Shores	96	92	108	114	89	91	92	85	98	Sebring	1	5	15	10	6	18	17	7	24
Indian Rocks Beach	85	93	23	64	109	63	111	112	100	South Bay	80	117	47	94	70	65	65	71	35
Indiantown	90	86	97	84	75	99	88	77	75	South Daytona	18	18	59	15	95	16	16	47	23
Inverness	6	4	49	12	15	30	19	11	64	South Miami	38	101	85	44	79	22	100	56	43
Islamorada	66	34	10	50	56	39	75	42	29	South Pasadena	59	91	53	79	88	62	91	84	93
Juno Beach	110	115	113	100	113	85	95	92	109	Southwest Ranches	114	106	93	105	100	109	103	99	60
Kenneth City	58	90	106	88	37	76	20	23	92	Springfield	45	55	70	59	18	69	11	52	55
Key Biscayne	99	31	84	69	71	67	99	55	15	Starke	42	38	13	34	12	55	47	34	11
LaBelle	43	51	28	63	36	17	61	37	91	Surfside	93	88	100	110	86	74	108	104	82
Lake Alfred	107	72	74	85	57	59	46	80	79	Tequesta	74	73	101	87	65	110	76	105	83
Lake City	3	1	1	7	1	7	1	1	49	Treasure Island	72	58	50	60	102	38	85	68	70
Lake Clarke Shores	98	97	115	80	114	116	64	116	111	Umatilla	24	76	35	26	20	83	48	19	99
Lake Park	39	82	91	47	39	70	68	40	57	Valparaiso	95	111	104	78	59	103	60	107	87
Lantana	87	62	61	46	53	26	28	64	48	Wachula	16	44	22	52	8	104	78	8	89
Lauderdale-By-The-Sea	92	108	99	86	104	60	106	81	80	West Miami	104	104	90	104	82	86	102	97	56
Lighthouse Point	35	65	63	21	55	13	14	65	52	Wilton Manors	48	102	39	45	42	9	66	62	44
Live Oak	20	22	5	39	22	45	6	16	71	Windermere	55	10	82	53	118	49	49	13	118

Legend
 Highest 25% in a category.

The information above has been compiled from information collected for the purpose of identifying, evaluating or planning safety enhancements that may be implemented utilizing federal funds. Any document displaying this notice shall be used only for the purposes deemed appropriate by the Florida Dept. of Transportation. See Title 23, United States Code, Section 409.

PERFORMANCE PLAN

With the implementation of a new Final Rule, 23 CFR Part 1300, Uniform Procedures for State Highway Safety Grant Programs, Congress has required each state to set performance measures and targets as well as report them in the Highway Safety Plan. In all, there are a total of 24 core outcome, behavior, activity, and Florida-specific performance measures. The core outcome, behavior, and activity performance measures were developed by NHTSA in collaboration with the Governors Highway Safety Administration (GHSA) and other traffic safety partners. The additional Florida-specific performance measures were developed by the FDOT State Safety Office in compliance with the rules of 23 CFR 1300.11. The first three core outcome measures are required to be based on a 5-year rolling average and Florida has chosen to report the remaining measures annually. States are not required to set targets on the activity measures. The performance measures and data sources are:

CORE OUTCOME MEASURES

- C1 - Number of fatalities (Fatality Analysis Reporting System (FARS))
- C2 - Number of serious injuries (State data)
- C3 - Fatality rate per 100M VMT (FARS, FHWA)
- C4 - Number of unrestrained passenger vehicle occupant fatalities, all seating positions (FARS)
- C5 - Number of fatalities involving driver or motorcycle operator with a .08 Blood Alcohol Content (BAC) or above (FARS)
- C6 - Number of speeding-related fatalities (FARS)
- C7 - Number of motorcyclist fatalities (FARS)
- C8 - Number of unhelmeted motorcyclist fatalities (FARS)
- C9 - Number of drivers age 20 or younger involved in fatal crashes (FARS)
- C10 - Number of pedestrian fatalities (FARS)
- C11 - Number of bicyclist fatalities (FARS)

BEHAVIOR MEASURES

- B1 - Observed safety belt use for passenger vehicles, front seat outboard occupants (State survey)

ACTIVITY MEASURES

- A1 - Number of seat belt citations issued during grant-funded enforcement activities (Subgrant activity reports)
- A2 - Number of impaired driving citations issued, and arrests made during grant-funded enforcement activities (Subgrant activity reports)
- A3 - Number of speeding citations issued, and arrests made during grant-funded enforcement activities (Subgrant activity reports)

FLORIDA-SPECIFIC MEASURES

- F1 - Number of Florida resident drivers age 65 or older involved in fatal crashes (State data)
- F2 - Number of Community Traffic Safety Team (CTST) outreach events conducted (Subgrant activity reports)
- F3 - Number of distracted driving fatalities (State data)
- F4 – Estimated number of impressions for campaigns (Subgrant activity reports)
- F5 - Number of traffic safety subgrants executed (Grant section data)
- F6 – Percent of law enforcement agencies participating in the Florida Law Enforcement Liaison Traffic Safety Challenge (Subgrant activity reports)
- F7 - Number of persons who received traffic safety professional's training (Subgrant activity reports)
- F8 - Number of crashes submitted within 10 days to the state (State data)
- F9 - Number of fatalities in work zones (State data)

TARGETS

Florida shares the national traffic safety vision, “Toward Zero Deaths,” and formally adopted our own version of the national vision, “Target Zero Fatalities & Serious Injuries,” in 2021. FDOT and its traffic safety partners are committed to eliminating fatalities and reducing serious injuries with the understanding that the death of any person is unacceptable and based on that, zero deaths is our safety performance target. This target is consistent throughout our Strategic Highway Safety Plan, Highway Safety Improvement Program and Highway Safety Plan.



DATA FORECASTS

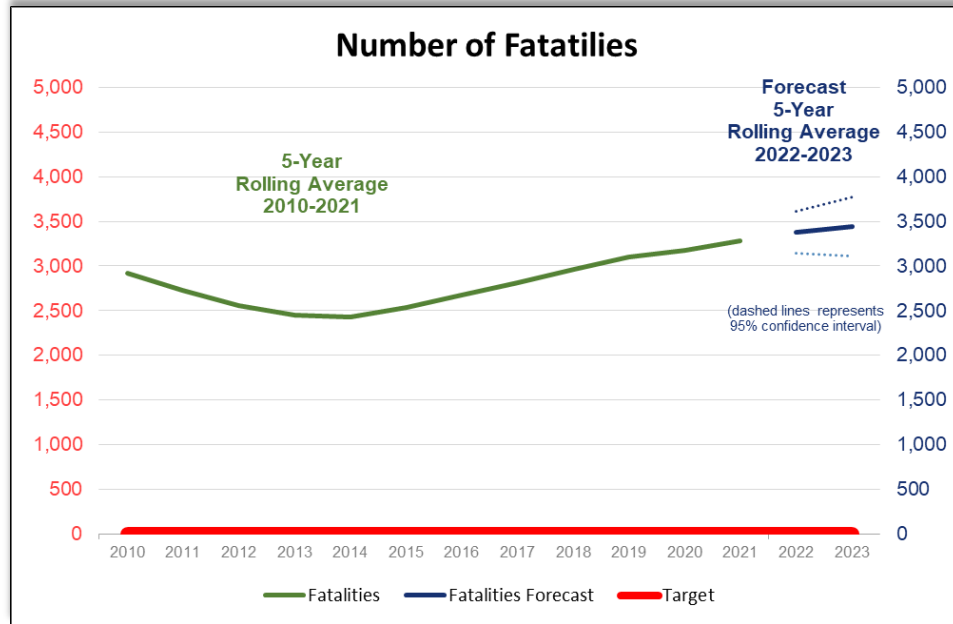
Understanding that zero fatalities cannot be reached within the HSP FY 2023 year, Florida uses data models to forecast the fatalities that are statistically probable as we diligently strive to drive down fatalities and serious injuries with an ultimate vision of zero.

Florida’s data forecasts have been established using an ARIMA Hybrid Regression Model (0, 1,1)(2,0,0)(12) with VMT. Nine independent variables were tested to assess correlations between fatalities against possible influencing factors, including vehicle miles traveled (VMT), gas consumption, vehicle registration, temperature, precipitation, gross domestic product (GDP), and tourists. Only Vehicle Miles Traveled (VMT) and gas consumption have relatively high correlations with fatalities and serious injuries and of these two variables only VMT was useful in predicting future fatalities and serious injuries. The first three performance measures (number of fatalities, number of serious injuries, and fatality rate per 100M VMT) have been forecasted based on a five-year rolling average and the remaining performance measures will be forecasted annually. The forecasts for 2022 and 2023 are based on monthly data from 2006 through 2021 using statistical forecasting methodologies. Each year, the data forecasts are recalculated with the most recent data to create the updated forecasts. Forecasts for 2022 and 2023 were calculated by using the established trend percentage for VMT to normalize the 2020 data due to COVID-19 anomalies.

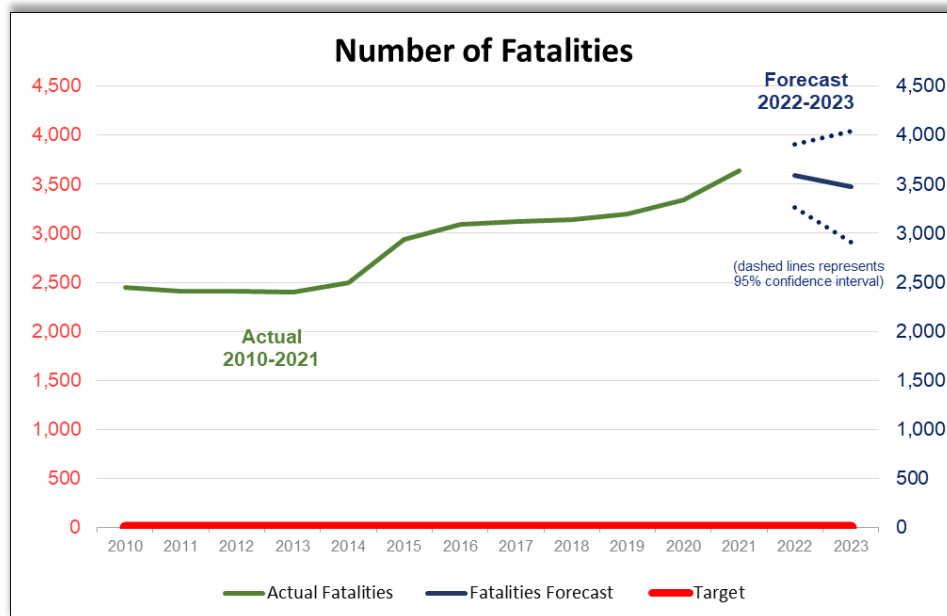
C1 - NUMBER OF FATALITIES

- **Target:** Florida's target for fatalities is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the five-year rolling average for total fatalities on Florida's roads is forecasted as 3,445 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's five-year rolling average for fatalities could slowly trend upward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's five-year rolling average for fatalities could slowly trend upward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will reduce the upward trend to ultimately reduce the number of traffic fatalities.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

- **Five-Year Rolling Average Graph:** The chart below reflects the five-year rolling average of traffic fatalities for each year and the data forecast for 2022 and 2023.



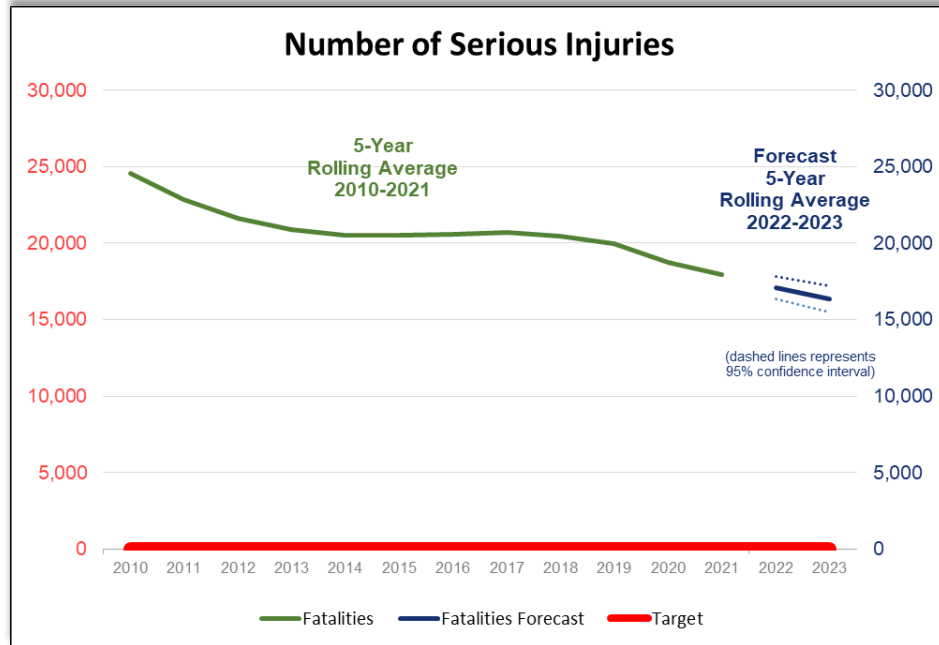
- **Actual Annual Graph:** The chart below reflects the annual traffic fatalities for each year and the data forecast for 2022 and 2023.



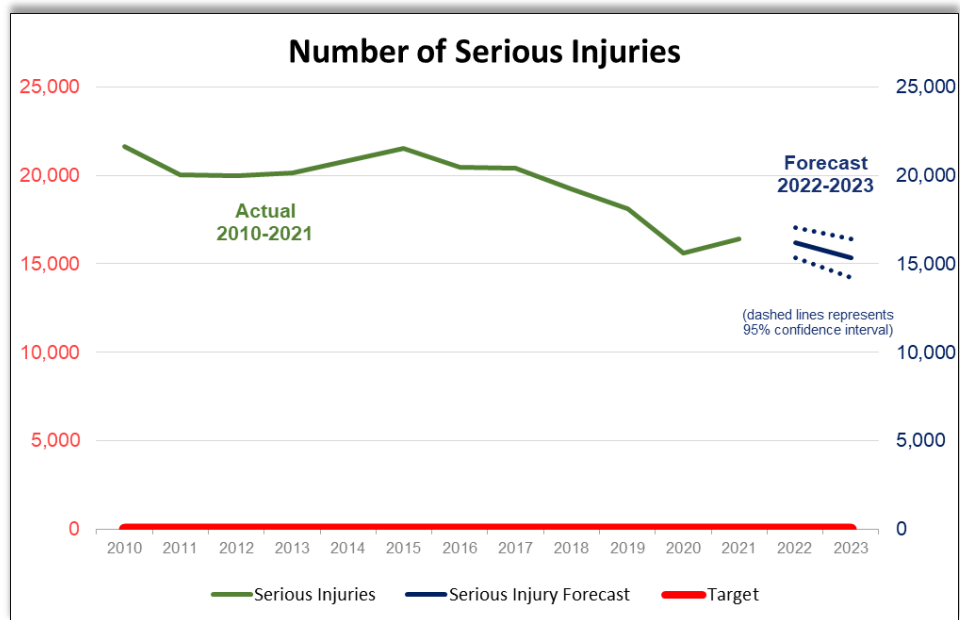
C2 - NUMBER OF SERIOUS INJURIES

- **Target:** Florida's target for serious injuries is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the five-year rolling average for total serious injuries on Florida's roads is forecasted as 16,330 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's five-year rolling average for serious injuries could slowly trend downward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's five-year rolling average for fatalities could trend downward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will enhance the downward trend to ultimately reduce the number of serious injuries.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

- **Five-Year Rolling Average Graph:** The chart below reflects the five-year rolling average of serious injuries for each year and the data forecast for 2022 and 2023.



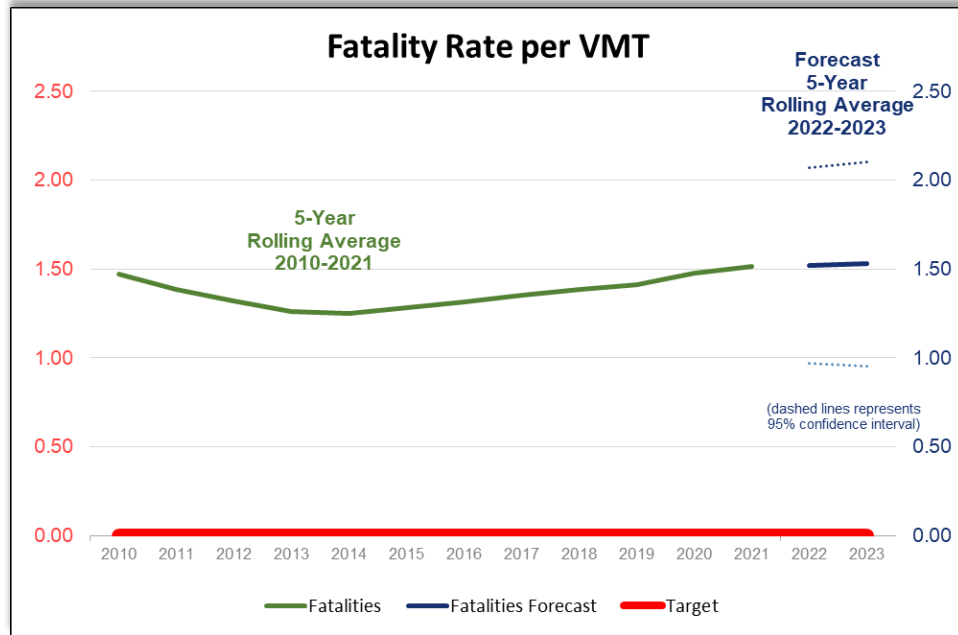
- **Actual Annual Graph:** The chart below reflects the annual serious injuries for each year and the data forecast for 2022 and 2023.



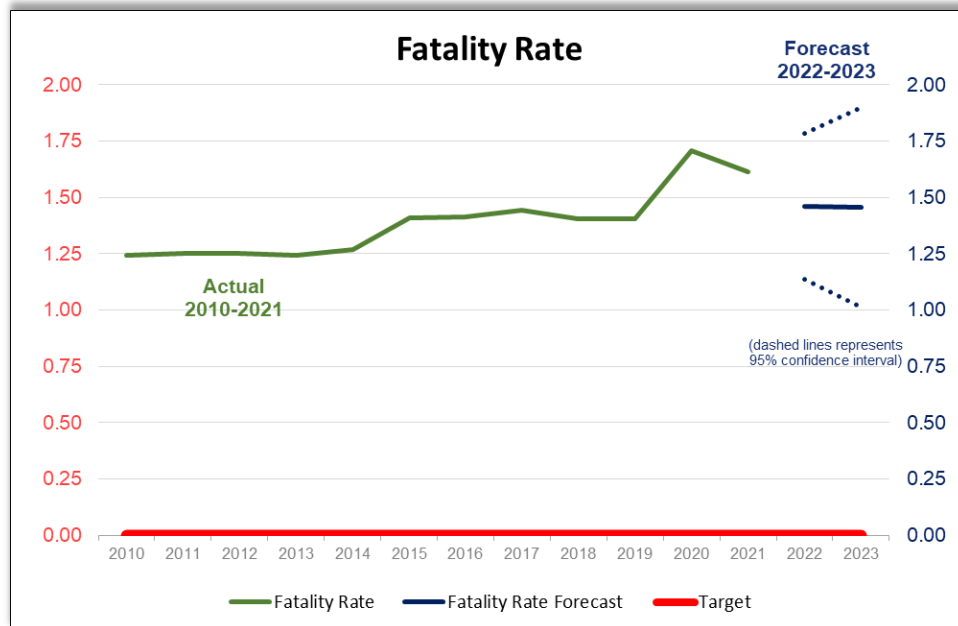
C3 - FATALITY RATE PER 100M VMT

- **Target:** Florida's target for fatality rate is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the five-year rolling average for fatality rate per 100M VMT on Florida's roads is forecasted as 1.53 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's five-year rolling average for fatality rate could slowly trend upward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's five-year rolling average for fatality rate could trend upward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will enhance the upward trend to ultimately reduce the fatality rate per 100M VMT.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

- **Five-Year Rolling Average Graph:** The chart below reflects the five-year rolling average for fatality rate per 100M VMT for each year and the data forecast for 2022 and 2023.



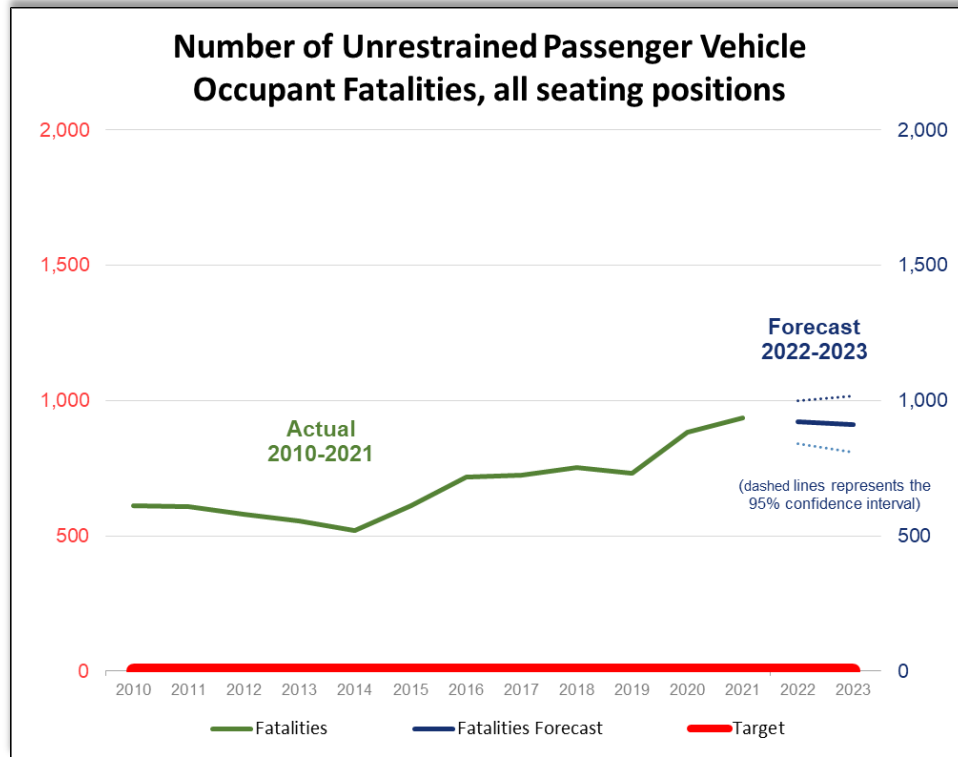
- **Actual Annual Graph:** The chart below reflects the annual fatality rate per 100M VMT for each year and the data forecast for 2021 and 2022.



C4 - NUMBER OF UNRESTRAINED PASSENGER VEHICLE OCCUPANT FATALITIES, ALL SEATING POSITIONS

- **Target:** Florida’s target for the number of unrestrained passenger vehicle occupant fatalities, all seating positions is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the annual total for number of unrestrained passenger vehicle occupant fatalities, all seating positions on Florida’s roads is forecasted as 913 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida’s annual total for number of unrestrained passenger vehicle occupant fatalities, all seating positions could slowly trend downward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida’s annual total for number of unrestrained passenger vehicle occupant fatalities, all seating positions could trend downward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will enhance the downward trend to ultimately reduce the number of unrestrained passenger vehicle occupant fatalities, all seating positions.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

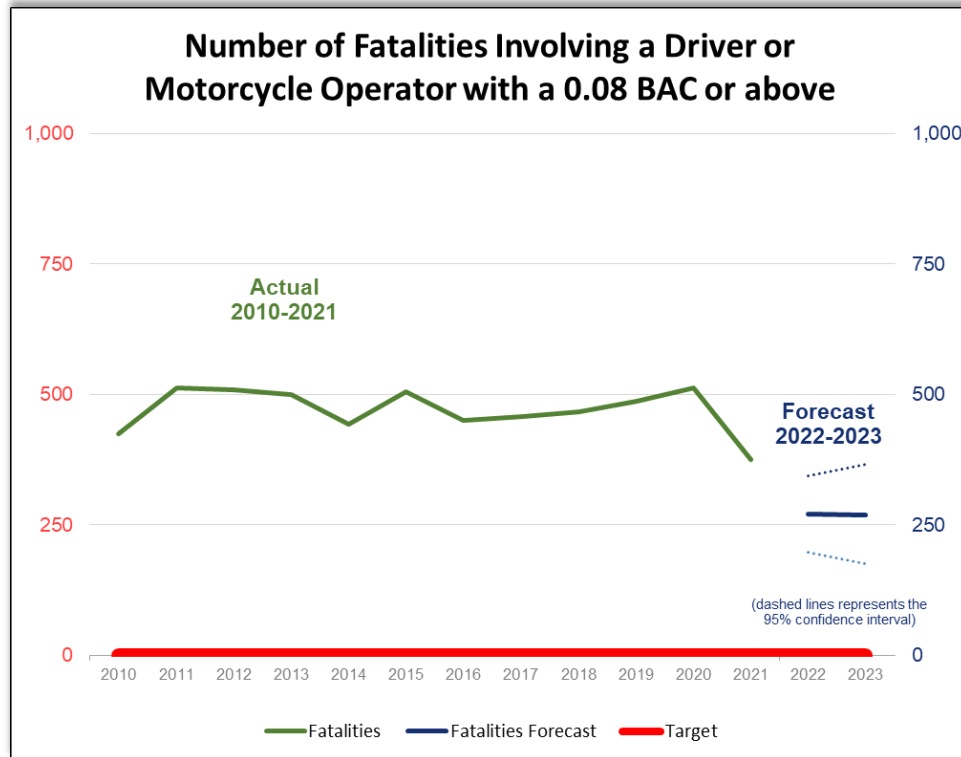
- **Actual Annual Graph:** The chart below reflects the annual total for number of unrestrained passenger vehicle occupant fatalities, all seating positions for each year and the data forecast for 2022 and 2023.



C5 - NUMBER OF FATALITIES INVOLVING A DRIVER OR MOTORCYCLE OPERATOR WITH A .08 BAC OR ABOVE

- **Target:** Florida's target for number of fatalities involving a driver or motorcycle operator with a .08 BAC or above is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the annual total for number of fatalities involving a driver or motorcycle operator with a .08 BAC or above on Florida's roads is forecasted as 271 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's annual total for the number of fatalities involving a driver or motorcycle operator with a .08 BAC or above could slowly trend downward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's fatalities involving a driver or motorcycle operator with a .08 BAC or above could slowly trend downward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will enhance the downward trend to ultimately reduce the number of fatalities involving a driver or motorcycle operator with a .08 BAC or above.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

- **Actual Annual Graph:** The chart below reflects the number of fatalities involving a driver or motorcycle operator with a .08 BAC or above for each year and the data forecast for 2022 and 2023.



C6 - NUMBER OF SPEEDING-RELATED FATALITIES

- **Target:** Florida's target for the number of speeding-related fatalities is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the annual total for the number of speeding-related fatalities on Florida's roads is forecasted as 369 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's annual total for the number of speeding-related fatalities could trend upward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's annual total for the number of speeding-related fatalities could trend upward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will reverse this trend and ultimately reduce the number of speeding-related fatalities.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

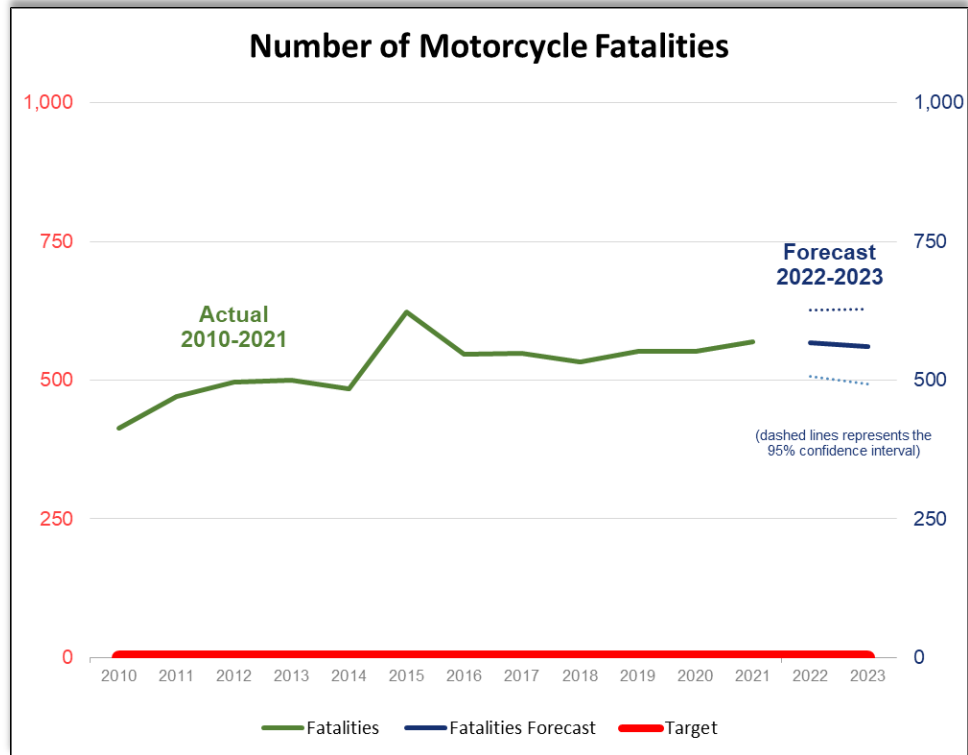
- **Actual Annual Graph:** The chart below reflects the annual total for the number of speeding-related fatalities for each year and the data forecast for 2022 and 2023.



C7 - NUMBER OF MOTORCYCLIST FATALITIES

- **Target:** Florida's target for the number of motorcyclist fatalities is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the annual total for number of motorcycle fatalities on Florida's roads is forecasted as 561 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's annual total for the number of motorcyclist fatalities could trend downward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates the annual total for the number of motorcycle fatalities could slowly trend downward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will continue this trend and ultimately reduce the number of motorcyclist fatalities.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

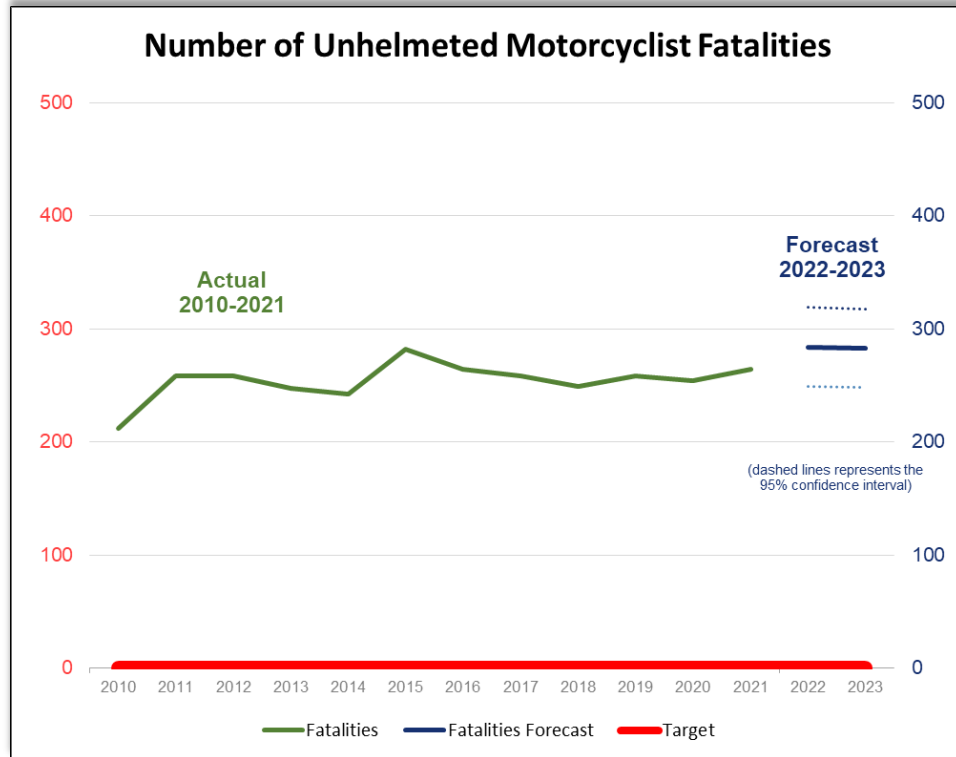
- **Actual Annual Graph:** The chart below reflects the annual total for the number of motorcyclist fatalities for each year and the data forecast for 2022 and 2023.



C8 - NUMBER OF UNHELMETED MOTORCYCLIST FATALITIES

- **Target:** Florida's target for the number of unhelmeted motorcyclist fatalities is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the annual total for the number of unhelmeted motorcyclist fatalities on Florida's roads is forecasted as 283 in 2022. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates the annual total for the number of unhelmeted motorcyclist fatalities could slowly trend downward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's annual total for the number of unhelmeted motorcyclist fatalities could trend upward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will reverse this trend and ultimately reduce the number of unhelmeted motorcyclist fatalities.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

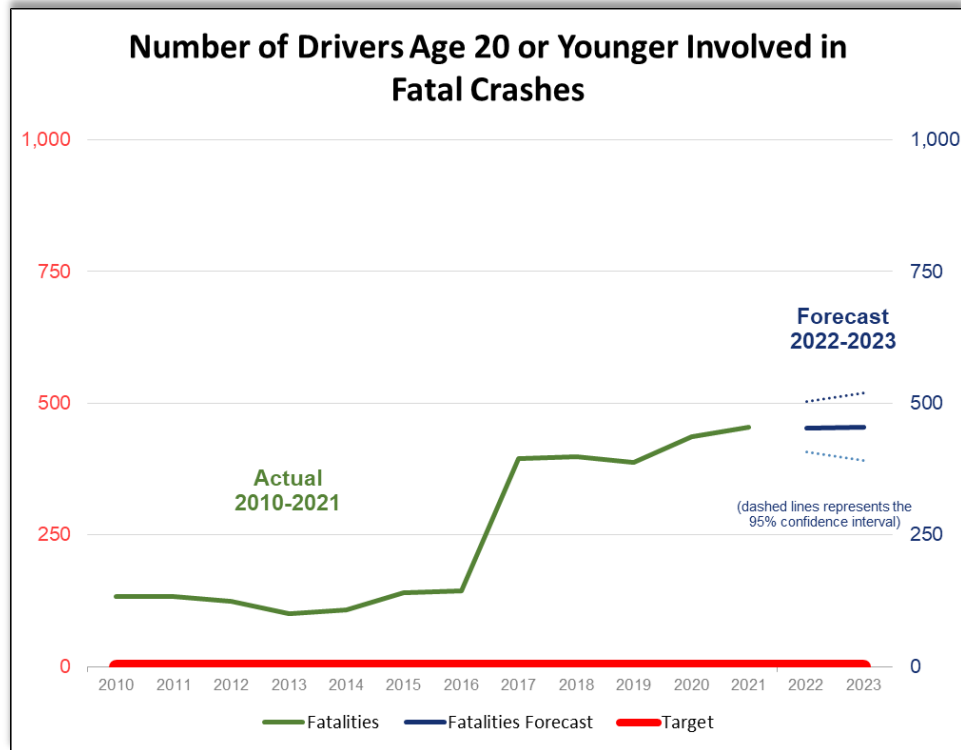
- **Actual Annual Graph:** The chart below reflects the annual total for the number of unhelmeted motorcyclist fatalities for each year and the data forecast for 2022 and 2023.



C9 - NUMBER OF DRIVERS AGE 20 OR YOUNGER INVOLVED IN FATAL CRASHES

- **Target:** Florida's target for the number of drivers age 20 or younger involved in fatal crashes is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the annual number of drivers age 20 or younger involved in fatal crashes on Florida's roads is forecasted as 455 in 2022. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's annual number of drivers age 20 or younger involved in fatal crashes will remain relatively flat in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's annual number of drivers age 20 or younger involved in fatal crashes could remain relatively flat in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will reverse this trend and ultimately reduce the number of drivers age 20 or younger involved in fatal crashes.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

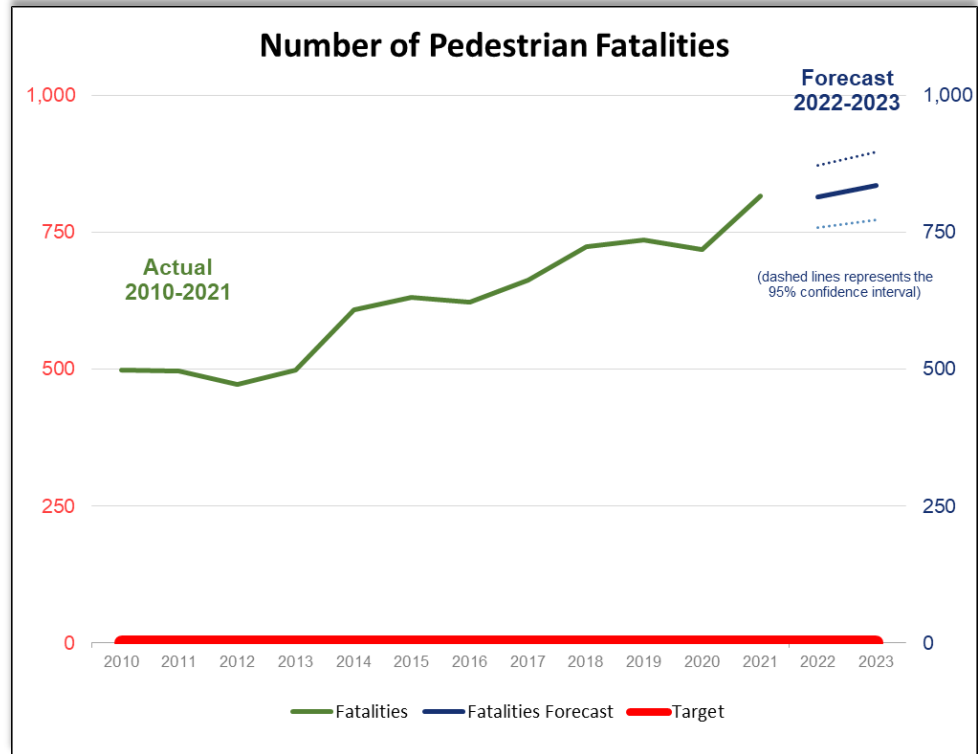
- **Actual Annual Graph:** The chart below reflects the annual number of drivers age 20 or younger involved in fatal crashes for each year and the data forecast for 2022 and 2023.



C10 - NUMBER OF PEDESTRIAN FATALITIES

- **Target:** Florida's target for the number of pedestrian fatalities is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the annual number of pedestrian fatalities on Florida's roads is forecasted as 835 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's annual number of pedestrian fatalities could trend upward 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's annual number of pedestrian fatalities could trend upward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will reverse this trend and ultimately reduce the number of pedestrian fatalities.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

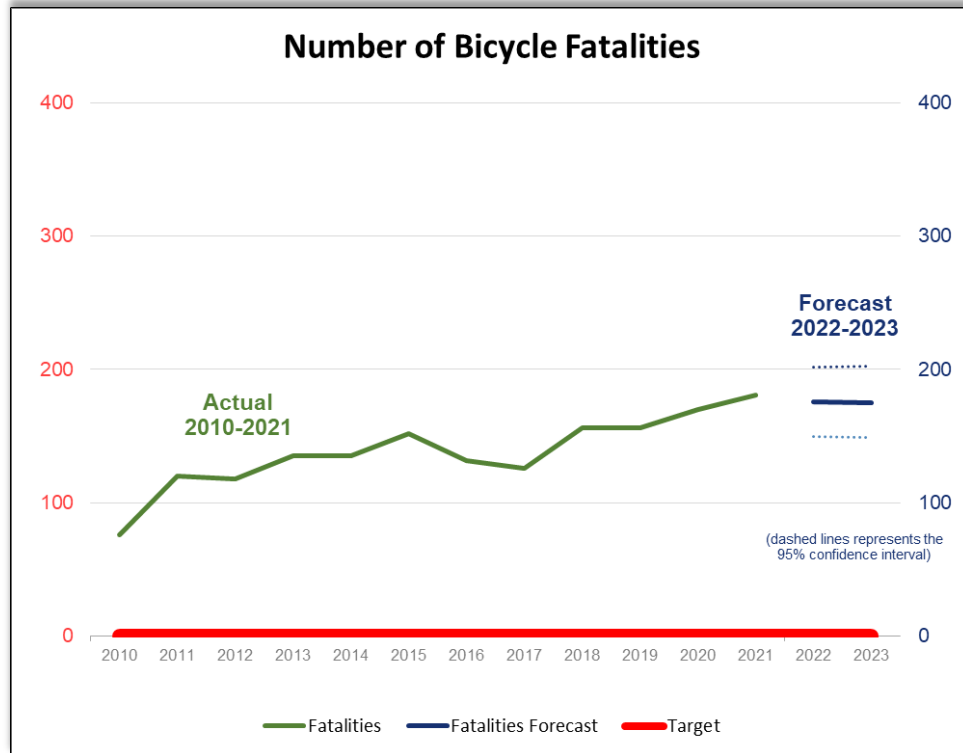
- **Actual Annual Graph:** The chart below reflects the annual number of pedestrian fatalities for each year and the data forecast for 2022 and 2023.



C11 - NUMBER OF BICYCLIST FATALITIES

- **Target:** Florida's target for the number of bicyclist fatalities is zero in 2023.
- **Annual Performance Forecast:** Based on statistical forecasting, the annual number of bicyclist fatalities on Florida's roads is forecasted as 176 in 2023. This forecast was made with historical and current state data from 2005 to 2021 to predict probable outcomes for 2022 and 2023.
- **Strategy:** The data forecast indicates Florida's annual number of bicyclist fatalities could remain relatively flat in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida's annual number of bicyclist fatalities could remain relatively flat in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will reverse this trend and ultimately reduce the number of bicyclist fatalities.
- **Justification:** Forecasts were made using a three-step analytical approach consisting of exploratory analysis, development of pre-forecast to choose a preferred model for each measure, and development of the final forecast. The exploratory analysis tested multiple independent variables (in addition to the stratification of the dependent safety measure variable into two categories) to assess statistical association. The results showed that fatalities are statistically correlated with VMT, gas consumption, vehicle registration and Florida GDP – with weak to moderate explanatory power. While the exploratory analysis identified correlations with multiple independent variables – the pre-forecasting process indication that most of the independent variables were not useful in estimating future fatalities or serious injuries. An ARIMA model was ultimately chosen which uses past values of the dependent variable as independent variables (e.g., fatalities) and year-to-year difference in the values to forecast future values.

- **Actual Annual Graph:** The chart below reflects the annual number of bicyclist fatalities for each year and the data forecast for 2022 and 2023.

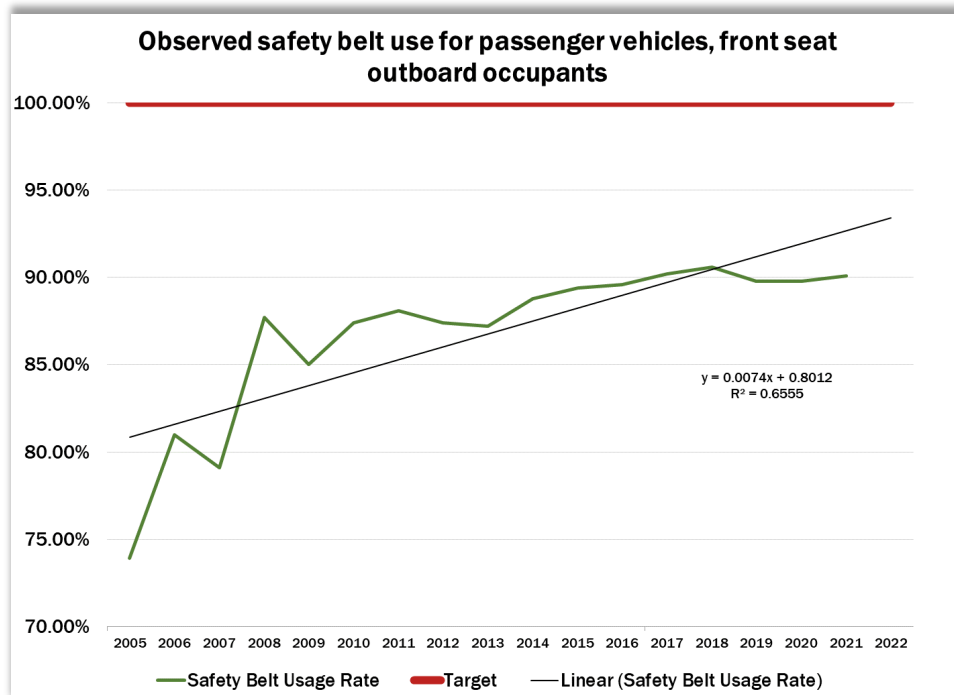


B1 – OBSERVED SAFETY BELT USE FOR PASSENGER VEHICLES, FRONT SEAT OUTBOARD OCCUPANTS

- **Target:** Florida’s target for the observed safety belt use for passenger vehicles, front seat outboard occupants is 100 percent in 2023.
- **Annual Performance Forecast:** Based on a linear trend, the observed safety belt use for passenger vehicles, front seat outboard occupants could be as high as 93.44% in 2023. This estimate was made with historical and current state data from 2005 to 2021 to estimate probable outcomes for 2022 and 2023.
- **Strategy:** The linear trend indicates Florida’s observed safety belt use for passenger vehicles, front seat outboard occupants could slowly trend upward in 2022 and 2023. The FDOT State Safety Office intends to execute the subgrants identified in this annual HSP in areas with high frequency of fatalities to increase preventative measures such as enforcement of traffic laws, education of traffic laws and safety practices, provide and educate regarding alternate transportation methods, public traffic safety outreach and education, coordination of external safety partners to implement additional unified education methods, and other strategies consistent with traffic safety improvement planning. While the data forecast indicates Florida’s observed safety belt use for passenger vehicles, front seat outboard occupants could slowly trend upward in 2022 and 2023, the FDOT State Safety Office expects the projects chosen for funding and included in this HSP will enhance the upward trend to ultimately increase the observed safety belt use for passenger vehicles, front seat outboard occupants.
- **Justification:** This estimate was made by using state data from 2005 to 2019 to show the trend. No survey data was collected in 2020 due to COVID-19 restrictions.

- **Actual Annual Graph:** The chart below reflects the observed safety belt use for passenger vehicles, front seat outboard occupants for years 2005 through 2022.

Florida did not conduct a safety belt use survey in 2020 due to COVID-19 restrictions. The graph below accurately depicts the trend based on all data available.



ACTIVITY MEASURES

NHTSA uses multiple measures in reports to the Congress, the public, and others regarding the status of traffic safety overall and key traffic safety subjects such as safety belt use, impaired driving, speeding, and motorcycle helmet use. The following activity measures are submitted by all states to allow reporting of activity produced under federal grant funding. This is merely a representation of the efforts conducted and does, in no way, encourage a quota for enforcement activities.

The following table denotes the number of safety belt citations, impaired driving arrests, and speeding citations issued during subgrant-funded enforcement activities:

Activity Measures			FY 2018	FY 2019	FY 2020	FY 2021
A-1	Number of Grant-Funded Safety Belt Citations	Final	9,295	4,273	3,672	9,630
A-2	Number of Grant-Funded Impaired Driving Arrests	Final	1,134	460	729	943
A-3	Number of Grant-Funded Speeding Citations	Final	19,999	29,991	14,428	24,618



FLORIDA-SPECIFIC MEASURES

Florida has established performance measures for program areas that are not expressly covered by the NHTSA required core outcome, behavioral, or activity measures. The following chart outlines those program areas and their specific, evidence-based performance measures for the FY 2023 HSP:

	Program Area	Florida Specific Measures		FY 2023
F-1	Aging Road Users	Number of Florida resident drivers age 65 or older involved in fatal crashes	Target	0
			Final	
		Target meet or exceeded		
F-2	Community Traffic Safety Outreach	Number of CTST outreach events conducted	Target	180
			Final	
		Target meet or exceeded		
F-3	Distracted Driving	Number of distracted driving fatalities	Target	0
			Final	
		Target meet or exceeded		
F-4	Paid Media	Estimated number of impressions		
		Distracted Driving	Target	300,000
			Final	
		Target meet or exceeded		
		Impaired Driving	Target	65,000,000
			Final	
		Target meet or exceeded		
		Motorcycle Safety	Target	35,000,000
			Final	
		Target meet or exceeded		
		Occupant Protection	Target	50,000,000
			Final	
		Target meet or exceeded		
		Pedestrian and Bicycle Safety	Target	50,000,000
			Final	
		Target meet or exceeded		
		Railroad Safety	Target	300,000
			Final	
		Target meet or exceeded		
		Speeding and Aggressive Driving	Target	300,000
			Final	
Target meet or exceeded				
Work Zone Safety	Target	300,000		
	Final			
Target meet or exceeded				

F-5	Planning and Administration	Number of traffic safety subgrants executed	Target	217
			Final	
		Target meet or exceeded		
F-6	Police Traffic Services - LEL	Percent of law enforcement agencies participating in the Florida Law Enforcement Liaison Traffic	Target	100%
			Final	
		Target meet or exceeded		
F-7	Public Traffic Safety Professionals Training	Number of persons who received traffic safety professional's training	Target	2,000
			Final	
		Target meet or exceeded		
F-8	Traffic Records	Number of crashes submitted within 10 days to the state	Target	>80%
			Final	
		Target meet or exceeded		
F-9	Work Zone Safety	Number of fatalities in work zones	Target	0
			Final	
		Target meet or exceeded		
<p>Per 23 CFR 1300.11, Florida has established performance measures for all program focus areas. Because these are newly established measures, there is not historical reporting of prior years.</p> <p>██████████ Indicates data is not currently available</p>				

PERFORMANCE REPORT

In accordance with Final Rule, 23 CFR Part 1300, Uniform Procedures for State Highway Safety Grant Programs, Florida is providing the below performance report that shows the State's progress towards meeting state performance targets from the previous fiscal year's HSP. It is important to note that the FDOT forecast for outermost year can change as new state data is received and the forecast is recalculated.

Core Outcome Measures		Measure Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
C-1	Number of fatalities	5 Year Rolling Average	Target	0	0	0	0	0
			Final	3,110	3,168	3,284		
		FDOT Forecast	Upper	3,117	3,288	3,284	3,613	3,775
			Lower	2,797	2,982	2,947	3,142	3,115
Final Within Forecast Range			Yes	Yes	Yes			
C-2	Number of serious injuries	5 Year Rolling Average	Target	0	0	0	0	0
			Final	20,171	18,913	17,942		
		FDOT Forecast	Upper	21,107	19,863	18,894	17,848	17,192
			Lower	19,340	18,652	17,481	16,361	15,468
Final Within Forecast Range			Yes	Yes	Yes			
C-3	Fatality rate per 100M VMT	5 Year Rolling Average	Target	0	0	0	0	0
			Final	1.41	1.46	1.51		
		FDOT Forecast	Upper	1.63	1.85	1.83	2.07	2.10
			Lower	1.08	0.96	0.91	0.97	0.96
Final Within Forecast Range			Yes	Yes	Yes			
C-4	Number of unrestrained passenger vehicle occupant fatalities, all seating positions	Actual	Target	0	0	0	0	0
			Final	730	871	935		
		FDOT Forecast	Upper	745	783	791	1,001	1,016
			Lower	546	627	596	840	810
Final Within Forecast Range			Yes	No (Above)	No (Above)			
C-5	Number of fatalities involving driver or motorcycle operator with a .08 BAC or above	Actual	Target	0	0	0	0	0
			Final	474	317	375		
		FDOT Forecast	Upper	410	358	360	345	367
			Lower	237	229	204	198	175
Final Within Forecast Range			No (Above)	Yes	No (Above)			
C-6	Number of speeding-related fatalities	Actual	Target	0	0	0	0	0
			Final	277	252	361		
		FDOT Forecast	Upper	348	301	326	412	439
			Lower	206	187	183	301	298
Final Within Forecast Range			Yes	Yes	No (Above)			
C-7	Number of motorcyclist fatalities	Actual	Target	0	0	0	0	0
			Final	551	499	569		
		FDOT Forecast	Upper	602	575	588	627	628
			Lower	469	456	460	507	493
Final Within Forecast Range			Yes	Yes	Yes			
C-8	Number of unhelmeted motorcyclist fatalities	Actual	Target	0	0	0	0	0
			Final	257	219	264		
		FDOT Forecast	Upper	298	288	292	319	318
			Lower	222	218	221	249	248
Final Within Forecast Range			Yes	Yes	Yes			
C-9	Number of drivers age 20 or younger involved in fatal crashes	Actual	Target	0	0	0	0	0
			Final	388	413	455		
		FDOT Forecast	Upper	400	452	481	503	519
			Lower	278	358	361	408	391
Final Within Forecast Range			Yes	Yes	Yes			

C-10	Number of pedestrian fatalities	Actual	Target	0	0	0	0	0
			Final	735	678	817		
		FDOT Forecast	Upper	678	746	760	872	898
			Lower	557	636	638	758	773
		Final Within Forecast Range	No (Above)	Yes	No (Above)			
C-11	Number of bicyclist fatalities	Actual	Target	0	0	0	0	0
			Final	156	155	181		
		FDOT Forecast	Upper	160	166	167	202	202
			Lower	110	116	116	150	149
		Final Within Forecast Range	Yes	Yes	No (Above)			
B-1	Observed safety belt use for passenger vehicles, front seat outboard occupants	Actual	Target	100%	N/A	100%	100%	100%
			Final	89.8%	N/A	90.1%		
		FDOT Forecast	Upper	100%	N/A	100%	100%	100%
			Lower	90%	N/A	90%	90%	90%
		Final Within Forecast Range	No (Below)	N/A	Yes			
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The following provides a progress report/comparison for the Florida specific performance measures and program areas of emphasis. The performance measures for fatality data are not reported, as FY 2021 state data is not currently available for these measures.

	Program Area	Florida Specific Measures		FY 2018	FY 2019	FY 2020	FY 2021
F-1	Aging Road Users	Number of Florida resident drivers age 65 or older involved in fatal crashes	Target	0	0	0	0
			Final	305	328	339	
		Target meet or exceeded		No	No	No	
F-2	Community Traffic Safety Outreach	Number of CTST outreach events conducted	Target	160	175	180	180
			Final	168	250	57	81
		Target meet or exceeded		Yes	Yes	No	No
F-3	Distracted Driving	Number of distracted driving fatalities	Target	0	0	0	0
			Final	87	266	314	
		Target meet or exceeded		No	No	No	
F-4	Paid Media	Estimated number of impressions					
		Distracted Driving	Target	N/A	N/A	N/A	100,000
			Final	N/A	N/A	65,060,262	52,757,998
		Target meet or exceeded		N/A	N/A	N/A	Yes
		Impaired Driving	Target	3,000,000	3,000,000	75,000,000	75,000,000
			Final	85,389,616	100,998,383	34,670,594	260,978,305
		Target meet or exceeded		Yes	Yes	No	Yes
		Motorcycle Safety	Target	500,000	500,000	70,000,000	50,000,000
			Final	78,996,032	47,872,112	50,051,564	57,726,974
		Target meet or exceeded		Yes	Yes	No	Yes
		Occupant Protection	Target	1,000,000	1,000,000	90,000,000	50,000,000
			Final	98,028,754	24,973,712	23,791,175	35,947,825
		Target meet or exceeded		Yes	Yes	No	No
		Pedestrian and Bicycle Safety	Target	400,000	400,000	170,000,000	50,000,000
			Final	182,600,000	2,813,253	46,028,836	125,549,839
		Target meet or exceeded		Yes	Yes	No	Yes
		Railroad Safety	Target	N/A	N/A	N/A	100,000
			Final	N/A	N/A	N/A	81,175,596
		Target meet or exceeded		N/A	N/A	N/A	Yes
		Speeding and Aggressive Driving	Target	N/A	N/A	N/A	N/A
Final	N/A		N/A	N/A	N/A		
Target meet or exceeded		N/A	N/A	N/A	N/A		
Work Zone Safety	Target	N/A	N/A	N/A	100,000		
	Final	N/A	N/A	N/A	134,984,071		
Target meet or exceeded		N/A	N/A	N/A	Yes		
F-5	Planning and Administration	Number of traffic safety subgrants executed	Target	168	170	175	187
			Final	145	164	175	177
		Target meet or exceeded		No	No	Yes	No
F-6	Police Traffic Services - LEL	Percent of law enforcement agencies participating in the Florida Law Enforcement Liaison Traffic	Target	100%	100%	100%	100%
			Final	74%	72%	72%	72%
		Target meet or exceeded		No	No	No	No
F-7	Public Traffic Safety Professionals Training	Number of persons who received traffic safety professional's training	Target	500	500	2,000	2,000
			Final	2,383	2,976	2,600	2,914
		Target meet or exceeded		Yes	Yes	Yes	Yes

F-8	Traffic Records	Number of crashes submitted within 10 days to the state	Target	>80	>80%	>80%	>80%
			Final	80.44%	79.55%	80.62%	81.40%
		Target meet or exceeded		Yes	No	Yes	Yes
F-9	Work Zone Safety	Number of fatalities in work zones	Target	0	0	0	0
			Final	82	13	77	
		Target meet or exceeded		No	No	No	
<p>Per 23 CFR 1300.11, Florida has established performance measures for all program focus areas. Because these are newly established measures, there is not historical reporting of prior years.</p> <p>██████████ Indicates data is not currently available</p>							

EVIDENCE-BASED ENFORCEMENT PLAN

The State of Florida has a comprehensive, evidence-based enforcement plan that encompasses all traffic safety program areas. Selection of enforcement activity locations is based upon data that identifies high-risk areas with the greatest number of crashes, serious injuries, fatalities, and/or traffic violations (citations). The FDOT State Safety Office funds law enforcement agencies located within high-risk areas and monitors data throughout the year to assess impact. Through the Florida Law Enforcement Traffic Safety Challenge, the state's eight Law Enforcement Liaisons (LELs) work with local, county, and state law enforcement agencies to encourage participation in state mobilizations and the three NHTSA traffic safety national mobilizations and campaigns. Through the Challenge, law enforcement agencies are encouraged to conduct routine enforcement patrols to address particular program areas, as well as high visibility enforcement operations (i.e., saturation patrols, checkpoints), educational programs, and earned media activities.

DATA-DRIVEN ENFORCEMENT

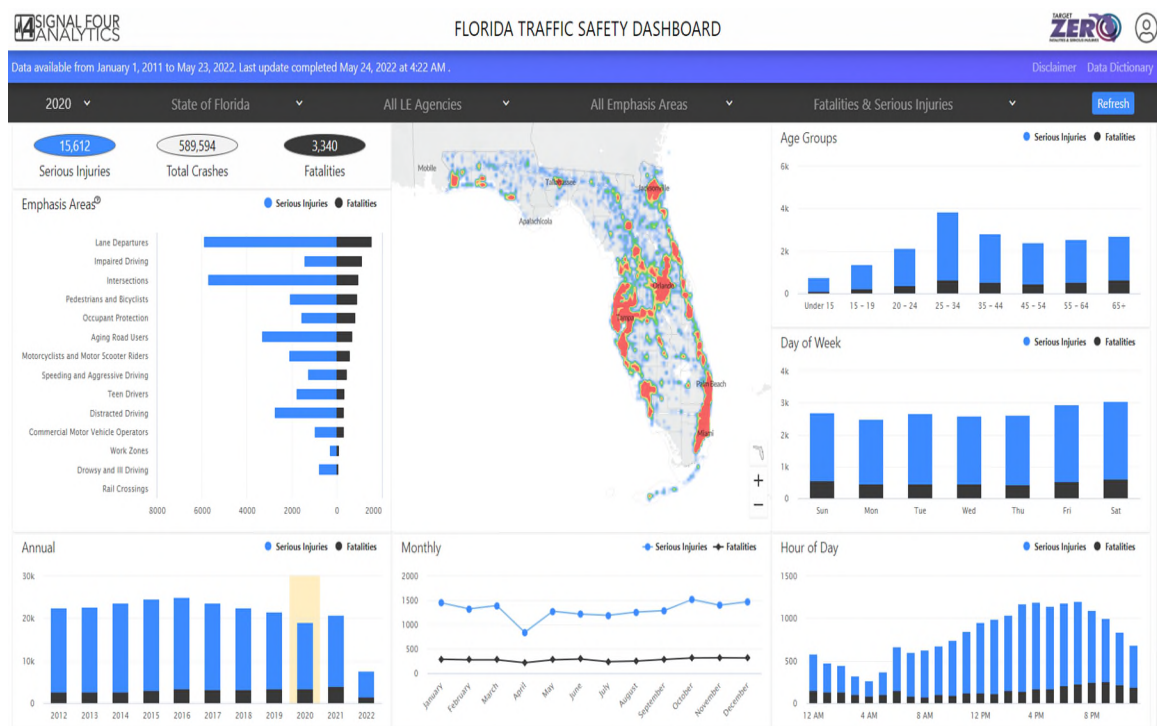
Florida's evidence-based enforcement plan uses data-driven tools to identify specific traffic safety concerns and the areas of the state that represent the highest risk for crashes, serious injuries, and fatalities. The Florida Highway Safety Matrix ranks combined serious injury and fatality data in county- and city-level matrices. Based upon five years of data (2016-2020), these matrices provide Florida decision-makers with critical information about the status of traffic safety in counties and cities throughout the state.

County and city-level matrices are divided into three groups based upon population. The numbers in each matrix represent where a county or city ranks relative to its population group in a particular program area based on the total serious injuries and fatalities, where "1" represents the highest number of serious injuries and fatalities within a population group. For example, the "1" next to Broward indicates it has the highest number of serious injuries and fatalities in speed or aggressive driving related crashes among the 25 counties in Group 1. The rankings in both matrices are based on the five-year period sum of combined serious injuries and fatalities. Inmate populations are excluded in calculations.

Signal 4 Analytics is also used in enforcement planning by law enforcement agencies because it provides actual crash counts and locations that is sortable by county, city, or local jurisdiction. Using this tool, law enforcement agencies can break down data on crash hot spots by program area to direct enforcement to high crash locations.

The FDOT State Safety Office awards funding to safety partners that undertake priority area enforcement programs and activities to improve traffic safety and reduce crashes, serious injuries, and fatalities. Funding may be awarded for addressing traffic safety challenges, expansion of an ongoing enforcement activity, or development of a new program. Entities interested in applying for NHTSA funding through FDOT’s State Safety Office must submit concept papers describing their proposed efforts.

Concept papers for enforcement projects are evaluated for expected effectiveness in targeting key traffic safety issues. Project funding decisions are based upon how well the proposed effort meets the goals of the SHSP as well as local traffic safety coalitions and stakeholders, where the geographic location of the project ranks within the Florida Highway Safety Matrix, NHTSA assessment recommendations, available funding, and whether evidence of a problem is supported by state and local traffic safety and/or citation data. Law enforcement agencies that propose projects are also evaluated to determine their commitment to traffic safety enforcement. If concept papers are not received from law enforcement agencies located in high crash, fatality, and serious injury areas, the FDOT State Safety Office may directly solicit concept papers from agencies within targeted high-risk areas.



HIGH VISIBILITY ENFORCEMENT AND NATIONAL MOBILIZATION SUPPORT

The Florida Law Enforcement Liaison (LEL) program is funded by FDOT and NHTSA. The goal of the LEL program is to reduce traffic-related fatalities and injuries by working with law enforcement agencies across the state to increase safety belt use, reduce impaired driving, and encourage the implementation of other traffic safety initiatives. The LEL program sponsors a Florida Law Enforcement Liaison Traffic Safety Challenge to support the goal of preventing crashes and saving lives.

The Challenge is a formalized recognition program that recognizes law enforcement agencies for their traffic safety efforts and promotes and recognizes law enforcement agencies for improving traffic safety by encouraging a multi-faceted approach to safer communities. During the challenge, the participating law enforcement agencies are encouraged to increase the intensity of their enforcement efforts, upgrade traffic safety policies, educate personnel, participate in the three NHTSA traffic safety national enforcement waves (2 *Drive Sober or Get Pulled Over* and 1 *Click It or Ticket*), report activities to the LEL program, recognize outstanding officers, and enhance enforcement activities. This challenge is designed to recognize the top traffic safety initiatives that promote safe driving in Florida communities.

Research shows that an increase in a community's traffic enforcement results in decreased motor vehicle crashes, injuries, and fatalities. In fact, no other program or strategy works as well as high visibility enforcement in making roads safer. LEL programs are a critical link between law enforcement and all traffic safety-related training and public information programs sponsored by FDOT and NHTSA.

Funding is also provided for national mobilization support and is used to purchase educational materials that will be used by law enforcement agencies for public outreach.



MEDIA SUPPORT

Florida's paid media is designed to heighten traffic safety awareness and support enforcement efforts by aggressively marketing state and national traffic safety campaigns. Each media purchase is program-specific, and location and medium are selected based on number of expected impressions, geographic location of high risk, statewide exposure benefits, available funding, and in-kind match. This focused approach to media supports education and enforcement activities around the state. Effective traffic safety media efforts will contribute to the reduction of serious injuries and fatalities throughout Florida.

Florida's paid media supports the following state education and public awareness campaigns:

- ***Alert Today, Alive Tomorrow*** – increases awareness of and compliance with pedestrian and bicycle laws
- ***Drink + Ride = Lose*** – reminds motorcyclists of the risks, as well as physical, legal, and monetary costs associated with riding impaired
- ***Put It Down*** – educates motorists to not drive distracted
- ***Railroad Safety*** – alerts motorists to look for trains at railroad crossings
- ***Ride Smart*** – encourages motorcyclists to not drink and ride, make themselves more visible, always wear a helmet, ride within personal and legal limits, train regularly, and obtain a motorcycle endorsement on their license
- ***Share the Road*** – reminds motorists to look for and share the road with motorcyclists
- ***Stop Speeding Before It Stops You*** – prompts motorists to slow down and not exceed speed limits
- ***Work Zone Safety*** – advises motorists to drive safely in active work zones

National traffic safety high visibility enforcement and public awareness campaigns supported via the paid media include:

- ***Drive Sober or Get Pulled Over*** – increases awareness of and compliance with impaired driving laws and the consequences of failing to do so
- ***Click It or Ticket*** – increases awareness of and compliance with safety belt use laws and the consequences of non-use

CONTINUOUS FOLLOW-UP AND ADJUSTMENT

The FDOT State Safety Office conducts continuous monitoring of all subgrants. Funded agencies are required to submit performance reports with their invoices describing what occurred during each respective time period. The FDOT State Safety Office also asks each subrecipient to identify areas of highest risk and to direct their enforcement efforts to address that risk. Agencies continuously compare their activity reports against the latest crash data to identify successful crash reductions in targeted locations, as well as new areas of risk. FDOT State Safety Office staff regularly communicates with subrecipients about the alignment of enforcement efforts and current areas of high risk.

The list of high-visibility enforcement subgrants for FY 2023 can be found on the following pages:

Distracted Driving	page 82
Impaired Driving.....	page 91
Motorcycle Safety.....	page 103
Occupant Protection and Child Passenger Safety	page 112
Pedestrian and Bicycle Safety.....	page 128
Speeding and Aggressive Driving.....	page 159
Teen Driver Safety.....	page 166
Work Zone Safety.....	page 190



FDOT PROGRAM AREAS

Florida's FY 2023 HSP projects are segmented into program areas by the FDOT State Safety Office to assist with the analyzing, directing, and monitoring of the highway safety countermeasure activities through the traffic safety subgrant programs. The program area categories are:

- Aging Road Users
- Community Traffic Safety Outreach
- Distracted Driving
- Impaired Driving
- Motorcycle Safety
- Occupant Protection and Child Passenger Safety
- Paid Media
- Pedestrian and Bicycle Safety
- Planning and Administration
- Police Traffic Services – LEL
- Public Traffic Safety Professionals Training
- Speeding and Aggressive Driving
- Teen Driver Safety
- Traffic Records
- Work Zone Safety

AGING ROAD USERS

DESCRIPTION OF THE PROBLEM

Florida is the third most populated state with 20 percent of our population over the age of 65. Today's older adults are living healthier and longer lives and are expected to outlive their ability to drive safely by 7 to 10 years, according to the American Automobile Association (AAA). As drivers age, safe driving skills can diminish, their traffic risks increase, and the impact on traffic safety can be substantial. Aging impacts vision, memory, physical strength, reaction time, and flexibility – all necessary skills for safe driving. Older adults are safe drivers. They self-select off-peak (10:00am to 2:00pm) driving times when risk is lower, and they are less likely to engage in risky behavior. However, they are at greater risk of injury or death when involved in a crash due to their age-related vulnerabilities.

The goal of Florida's Aging Road User Program is to improve the safety, access, and mobility of the state's aging population by reducing their fatalities, serious injuries, and crashes while maintaining their safe connection to the community. The program seeks to help older adults maintain their mobility independence beyond driving. FY 2023 HSP projects address aging road user safety from several angles and enlist local agencies to address this important issue in their specific geographic areas.

COUNTERMEASURE STRATEGIES FROM SHSP

- Provide law enforcement officers and front-line licensing personnel training, tools, and resources to recognize, assess, and report at-risk aging drivers.
- Develop and implement targeted outreach and communication strategies to increase awareness among older adults, families, health care providers, safety professionals, community partners, and the public about the safety, access, and mobility needs of aging road users and the resources available.
- Educate and train road users by developing and distributing resources and tools to support safe driving skills and encourage early planning to safely transition from driving.
- Promote partnerships and educate safety professionals at metropolitan planning organizations, regional planning councils, and local governments on the importance of addressing the special needs of the aging population in their transportation, land use, and housing plans.

- Create safer and more livable communities by providing access to features and services to meet the mobility needs of an aging population.
- Promote a broader range of safe transportation choices to better accommodate the need for safe, accessible, and affordable transportation that meets the needs of an aging population.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Older Drivers - Communications and Outreach
Formal Courses for Older Drivers (CTW: Chapter 7, Page 11)
- Older Drivers - Communications and Outreach
General Communications and Education (CTW: Chapter 7, Page 12)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the State that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and also provide statewide resources to those areas that may not be a local funding priority but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

Agency: Florida State University - Pepper Institute on Aging and Public Policy

Project Name: Safe Mobility for Life Coalition

Project Number: CP-2023-00148

Funding Source: 402

Local Benefit: \$0

Project Description: Florida State University's Pepper Institute will assist Florida's Safe Mobility for Life Coalition with program management, coalition meeting support, and program evaluation. This project will also oversee the implementation of Florida's Aging Road User Strategic Safety Plan and oversee CarFit training and events statewide. CarFit is a national educational program created by the American Society on Aging in collaboration with the American Automobile Association (AAA), American Association of Retired Persons (AARP), and the American Occupational Therapy Association. CarFit offers older adults the opportunity to assess how well their personal vehicles "fit" them and provides information and materials about community-specific resources and activities that enhance driver safety and increase mobility.

Budget: \$300,000



Agency: University of Florida - Institute for Mobility, Activity, and Participation

Project Name: Aging Road User Information Systems

Project Number: CP-2023-00330

Funding Source: 402

Local Benefit: \$210,000

Project Description: The University of Florida’s Institute for Mobility, Activity, and Participation will house and maintain the Florida Aging Road User Information System. This project will reduce injuries and fatalities for aging road users by providing options for alternative methods of transportation once they can no longer drive safely. This program supports the work of the Safe Mobility for Life Coalition and the strategies of Florida’s Aging Road User Strategic Safety Plan.


Budget: \$210,000


Find a Ride Florida

 Low Vision Users

Fill out the information below to find your transportation options in Florida

If you are a family member or caregiver, please complete the form on the rider's behalf.

Traveling from: 


Use my current location 

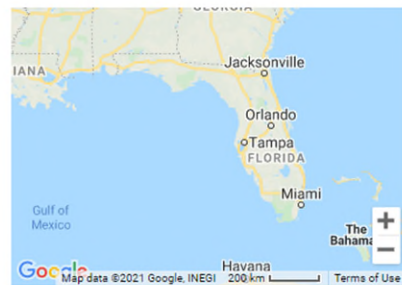
Traveling to: (optional) 


What is the purpose of the trip?

- Education
 Work
 Medical
 Other 

Do any of the following apply?

- Age 60 or older 
 Need escort to and from vehicle
 Need accommodation for wheelchair



 **Find a ride**



COMMUNITY TRAFFIC SAFETY OUTREACH

DESCRIPTION OF THE PROBLEM

Florida's Community Traffic Safety Outreach Program includes Community Traffic Safety Teams (CTSTs) working throughout the state that focus on local projects to reduce crashes, serious injuries, and fatalities. Efforts of the Community Traffic Safety Outreach Program raise awareness and provide safety resources to their local areas using data-driven approaches to address areas with the highest number of crashes, serious injuries, and fatalities.

COUNTERMEASURE STRATEGIES FROM SHSP

- Develop and implement targeted outreach and communication strategies to promote driver education programs and educate teens, parents, caregivers, and other partners about Florida's Graduated Drivers License (GDL) laws and the resources available.
- Educate teens, parents and caregivers about the safety issues and the traffic laws and regulations related to teen distracted driving.
- Educate teens, parents, and caregivers about the dangers of drowsy and impaired driving, the importance of safety belt use, and driver responsibilities when involved in a crash.
- Expand the network of concerned individuals to build recognition and awareness about traffic safety.
- Create safer communities through greater interaction of parents and caregivers in the teen driver license process by engaging caregivers during orientation events, parent groups, and other teen/caregiver-targeted functions.
- Provide resources to educate teen road users on how to safely use other modes of transportation, such as walking, bicycling, transit, micromobility, and shared or automated vehicles.
- Prioritize projects and initiatives providing a demonstrated reduction in teen driving crashes.
- Identify and support legislation to improve Florida's GDL laws.
- Pursue school policies that correlate teen safe driving behavior with student privileges.

- Expand Florida’s Driver Education curriculum to be comprehensive in its promotion of proven teen driver safety practices and principles.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Alcohol- and Drug-Impaired Driving - Prevention, Intervention, Communications, and Outreach
Responsible Beverage Service (CTW: Chapter 1, Page 62)
- Alcohol- and Drug-Impaired Driving - Prevention, Intervention, Communications, and Outreach
Alternative Transportation (CTW: Chapter 1, Page 63)
- Alcohol- and Drug-Impaired Driving - Prevention, Intervention, Communications, and Outreach
Designated Drivers (CTW: Chapter 1, Page 65)
- Seat Belts and Child Restraints - Communications and Outreach
Supporting Enforcement (CTW: Chapter 2, Page 25)
- Seat Belts and Child Restraints - Communications and Outreach
Strategies for Low-Belt-Use Groups (CTW: Chapter 2, Page 26)
- Seat Belts and Child Restraints - Communications and Outreach
Strategies for Older Children (CTW: Chapter 2, Page 36)
- Seat Belts and Child Restraints - Communications and Outreach
Strategies for Child Restraint & Booster Seat Use (CTW: Chapter 2, Page 38)
- Speeding and Speed Management - Communications and Outreach
Communications and Outreach Supporting Enforcement (CTW: Chapter 3, Page 32)
- Distracted Driving - Communications and Outreach
Communications and Outreach on Distracted Driving (CTW: Chapter 4, Page 17)
- Motorcycle Safety - Alcohol Impairment
Alcohol-Impaired Motorcyclists: Communications and Outreach (CTW: Chapter 5, Page 18)
- Motorcycle Safety - Communications and Outreach
Communications and Outreach: Conspicuity and Protective Clothing (CTW: Chapter 5, Page 21)

- Motorcycle Safety - Communications and Outreach
Communications and Outreach: Motorist Awareness of Motorcyclists (CTW: Chapter 5, Page 22)
- Young Drivers - Driver Education
Pre-Licensure Driver Education (CTW: Chapter 6, Page 21)
- Young Drivers - Driver Education
Post-Licensure or Second-Tier Driver Education (CTW: Chapter 6, Page 22)
- Young Drivers - Parents
Parental Role in Teaching and Managing Young Drivers (CTW: Chapter 6, Page 23)
- Older Drivers - Communications and Outreach
General Communications and Education (CTW: Chapter 7, Page 12)
- Pedestrian Safety - Impaired Pedestrians
Impaired Pedestrians: Communications and Outreach (CTW: Chapter 8, Page 30)
- Pedestrian Safety - All Pedestrians
Conspicuity Enhancement (CTW: Chapter 8, Page 37)
- Bicycle Safety - Children
Bicycle Safety Education for Children (CTW: Chapter 9, Page 21)
- Bicycle Safety - Adults
Bicycle Safety Education for Adult Cyclists (CTW: Chapter 9, Page 26)
- Bicycle Safety - All Bicyclists
Promote Bicycle Helmet Use With Education (CTW: Chapter 9, Page 30)
- Bicycle Safety - Drivers and Bicyclists
Share the Road Awareness Programs (CTW: Chapter 9, Page 34)
- Drowsy Driving - Communications and Outreach
Communications and Outreach on Drowsy Driving (CTW: Chapter 10, Page 12)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

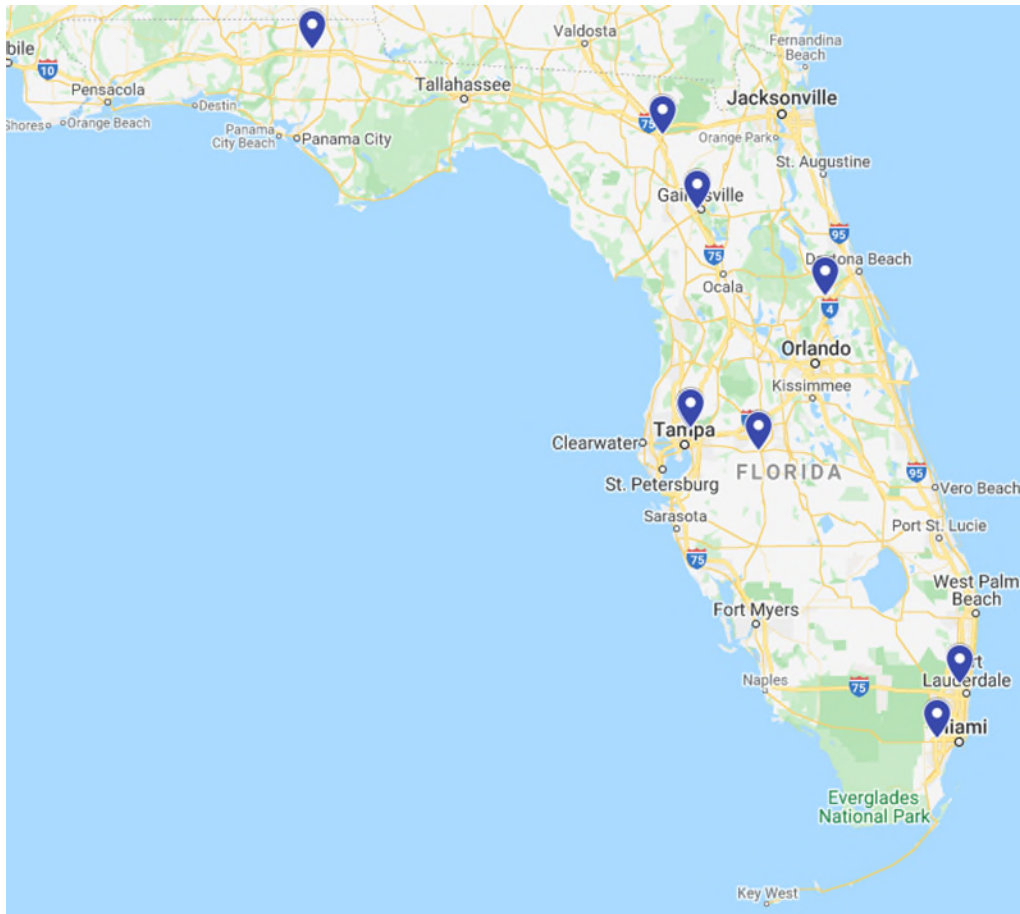
Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and also provide statewide resources to those areas that may not be a local funding priority, but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

MAP OF COMMUNITY TRAFFIC SAFETY PROJECT LOCATIONS

The below map represents locations of subrecipients, focused on project delivery.



Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$215,000

Project Description: The Community Traffic Safety Teams (CTSTs) promote public awareness of traffic safety best practices through campaigns that educate drivers, motorcyclists, pedestrians, and bicyclists about the rules of the road. FDOT will provide funding to CTSTs in each FDOT District to purchase public information and educational materials, as well as tailgate wraps for FDOT vehicles, pull up banners, and tip cards that address traffic safety challenges affecting their local communities.

Budget: \$215,000

Agency	Project Name	Project Number	Local Benefit	Budget
Florida Department of Transportation – District 1	Public Information and Education Program – District 1	CP-2023-00243	\$35,000	\$35,000
Florida Department of Transportation – District 2	Public Information and Education Program – District 2	CP-2023-00083	\$30,000	\$30,000
Florida Department of Transportation – District 3	Public Information and Education Program – District 3	CP-2023-00294	\$30,000	\$30,000
Florida Department of Transportation – District 4	Public Information and Education Program – District 4	CP-2023-00176	\$30,000	\$30,000
Florida Department of Transportation – District 5	Public Information and Education Program – District 5	CP-2023-00239	\$30,000	\$30,000
Florida Department of Transportation – District 6	Public Information and Education Program – District 6	CP-2023-00051	\$30,000	\$30,000
Florida Department of Transportation – District 7	Public Information and Education Program – District 7	CP-2023-00231	\$30,000	\$30,000

Agency: University of South Florida - Center for Urban Transportation Research

Project Name: Community Traffic Safety Support

Project Number: CP-2023-00127

Funding Source: 402

Local Benefit: \$0

Project Description: The University of South Florida's Center for Urban Transportation Research (CUTR) will receive funding to hire contractors to support the FDOT State Safety Office and other community programs along with purchasing traffic safety-related public information and education materials. The support includes, but is not limited to, assisting with strategic plans, focused studies, process reviews, and creating public information materials. Public information materials include the annual update and distribution of the Quick Reference Guide for Florida Law Enforcement, media materials used for advertisements, and outreach materials that are distributed as part of other programs.

Budget: \$740,000



Agency: University of Florida - Transportation Technology Transfer (T2) Center

Project Name: Florida's Traffic Safety Resource Center (FTSRC)

Project Number: CP-2023-00298

Funding Source: 402

Local Benefit: \$420,000

Project Description: The University of Florida's Florida Transportation Technology Transfer (T2) Center will develop and implement an online one-stop shop website for the new Florida Traffic Safety Resource Center (FTSRC). The FTSRC will order, store, and distribute traffic safety related public information and education materials including but not limited to: brochures, tip cards, magazines, posters, yard signs, etc., to support the following emphasis areas in Florida's Strategic Highway Safety Plan: Aging Road Users, Distracted Driving, Impaired Driving, Motorcycle Safety, Occupant Protection and Child Passenger Safety, Pedestrian and Bicycle Safety, Speeding and Aggressive Driving, Teen Driver Safety, and Work Zone Safety. The goal of the FTSRC is to put all of Florida's traffic safety materials in one location for our traffic safety partners to access and distribute as needed.

Budget: \$420,000



DISTRACTED DRIVING

DESCRIPTION OF THE PROBLEM

At 55 mph, a driver can travel the distance of a football field (with his or her eyes off the road) in the amount of time it takes to send a text. Distracted driving includes anything that takes the driver's attention away from the vital task of driving.

There are three types of distraction: manual, which is taking hands off the wheel; visual, or taking eyes off the road; and cognitive, which involves taking one's mind off driving. Discussions about distracted driving often center on cell phone use and texting but other activities such as eating, talking to passengers, reading, adjusting the radio or climate controls, dealing with children, and being fatigued or drowsy can be equally as distracting.

COUNTERMEASURE STRATEGIES FROM SHSP

- Expand analysis of traffic records data related to distracted driving citations and crashes to identify and resolve inconsistencies or gaps in data.
- Develop and implement targeted outreach and communication strategies to increase understanding of the consequences related to distracted driving, riding, and walking.
- Educate and train beginning and experienced road users about distracted driving, riding, and walking by ensuring all course materials include specific content about distraction.
- Create safer communities by promoting a culture shift away from distracted driving through local leadership and resources.
- Provide law enforcement officers training, tools, and resources to detect and cite distracted road users, collect data, provide education in their community, and model good driving behavior.
- Conduct focused enforcement activities for distracted driving, riding, or walking using the most appropriate enforcement strategy.
- Identify and support legislation to enhance enforcement and penalties for use of smart devices while driving and promote supportive employer policies.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Distracted Driving - Laws and Enforcement
Cell Phone and text Messaging Laws (CTW: Chapter 4, Page 13)
- Distracted Driving - Laws and Enforcement
High-Visibility Cell Phone and Text Messaging Enforcement (CTW: Chapter 4, Page 14)
- Distracted Driving - Laws and Enforcement
General Driver Distraction Laws (CTW: Chapter 4, Page 16)
- Distracted Driving - Communications and Outreach
Communications and Outreach on Distracted Driving (CTW: Chapter 4, Page 17)
- Drowsy Driving - Laws and Enforcement
General Driver Drowsiness Laws (CTW: Chapter 10, Page 11)
- Drowsy Driving - Communications and Outreach
Communications and Outreach on Drowsy Driving (CTW: Chapter 10, Page 12)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

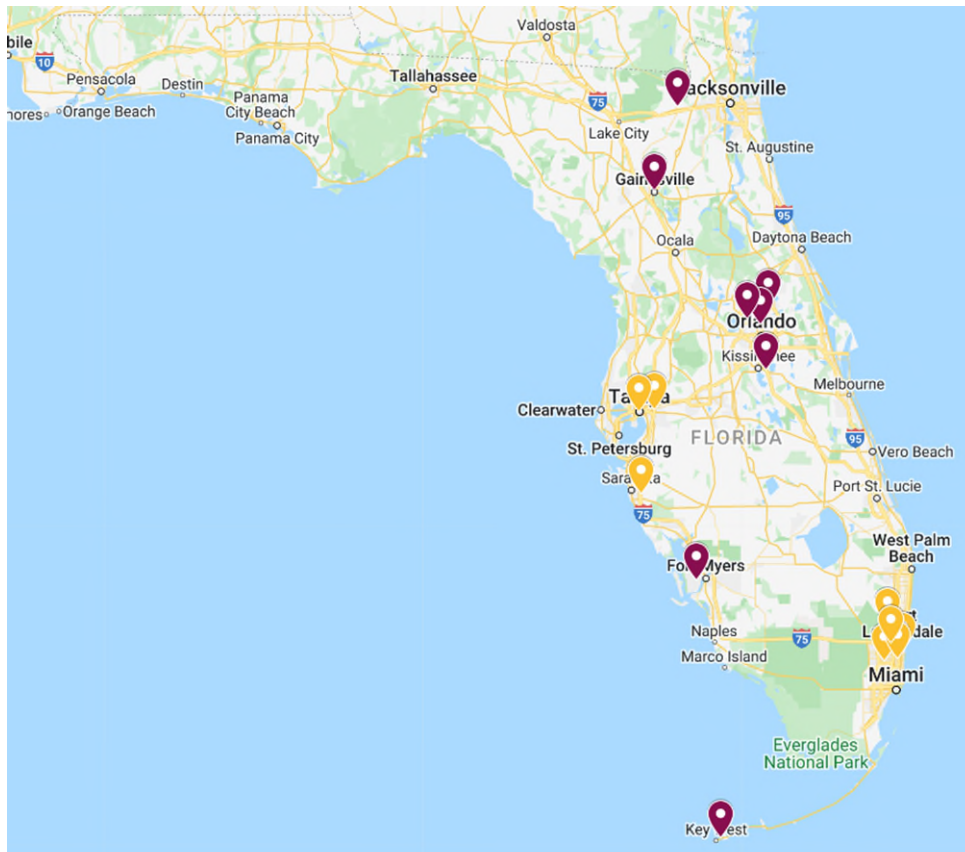
Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and also provide statewide resources to those areas that may not be a local funding priority but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

MAP OF DISTRACTED DRIVING PROJECT LOCATIONS

The below map represents locations of subrecipients, focused on project delivery.



Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$337,000

Project Description: The following local enforcement agencies will receive funding to conduct education programs and high visibility distracted driving enforcement. Educational efforts include presentations at schools, local organizations, and community events. Enforcement activities will be performed by using data-driven approaches that identify high-risk areas with the greatest number of crashes, serious injuries, and fatalities.

Budget: \$363,000

Agency	Project Name	Project Number	Local Benefit	Budget
Apopka Police Department	Enforcement of Distracted Driving in Apopka	DD-2023-00169	\$26,000	\$26,000
Baker County Sheriff's Office	Baker County Sheriff's Office Distracted Driving Program	DD-2023-00078	\$30,000	\$30,000
Cape Coral Police Department	Cape Coral Distracted Driving Enforcement and Education	DD-2023-00173	\$20,000	\$20,000
Gainesville Police Department	City of Gainesville Distracted Driving Program	DD-2023-00285	\$30,000	\$30,000
Lake Mary Police Department	Distracted Driving Education and Enforcement	DD-2023-00369	\$20,000	\$20,000
Maitland Police Department	Maitland Distracted Driving Program	DD-2023-00184	\$15,000	\$15,000
Monroe County Sheriff's Office	Distracted Driving Education and Enforcement	DD-2023-00035	\$100,000	\$100,000
Osceola County Sheriff's Office	Distracted Driving	DD-2023-00172	\$122,000	\$122,000



DNT TXT + DRV



IMPAIRED DRIVING

DESCRIPTION OF THE PROBLEM

Impaired driving is involved in a little over one quarter of all motor vehicle fatalities in Florida. Defined as driving under the influence of alcohol and/or legal prescription and over the counter and/or illegal drugs, impaired driving is a complex social issue that involves multiple areas of the criminal justice, health care, and education systems.

The problem is complicated by the growing number of impaired driving incidents that involve legal and illegal drugs, which require a blood or urine test. The frequency of impaired driving crashes is highest between the hours of 8 p.m. and 3 a.m., and on weekends. Males between the ages of 21-54 continue to disproportionately lead in the number of serious injuries and fatalities in Florida.

COUNTERMEASURE STRATEGIES FROM SHSP

- Achieve immediate gains through implementation of existing best practices and technologies including use of tools such as ignition interlock devices.
- Combine targeted outreach and communication strategies with targeted high visibility enforcement to increase public awareness of the consequences of impaired driving.
- Create safer communities by working with local stores, restaurants, bars, and event venues to promote responsible alcohol service.
- Create safer communities by promoting safer transportation choices that encourage alternatives to driving when impaired.
- Provide law enforcement officers, prosecutors, and the courts training, tools, and resources to detect, reduce, and/or prevent impaired driving.
- Prioritize projects providing a demonstrated reduction in repeat impaired driving including targeted enforcement, effective prosecution, and improved screening, assessment, and treatment of substance abuse. Identify and support legislation and policies to enhance penalties, expand diversion and treatment programs, and improve procedures related to collecting evidence of impairment.

- Promote the analysis, distribution, and use of quality data by improving data collection related to alcohol and drug impairment and closing data gaps through better data integration and processes.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Alcohol- and Drug-Impaired Driving - Deterrence: Enforcement
Publicized Sobriety Checkpoints (CTW: Chapter 1, Page 25)
- Alcohol- and Drug-Impaired Driving - Deterrence: Enforcement
High-Visibility Saturation Patrols (CTW: Chapter 1, Page 29)
- Alcohol- and Drug-Impaired Driving - Deterrence: Enforcement
Breath Test Devices (CTW: Chapter 1, Pages 31)
- Alcohol- and Drug-Impaired Driving - Deterrence: Prosecution and Adjudication
DWI Courts (CTW: Chapter 1, Page 37)
- Alcohol- and Drug-Impaired Driving - Deterrence: Prosecution and Adjudication
Sanctions (CTW: Chapter 1, Page 44)
- Alcohol- and Drug-Impaired Driving - Prevention, Intervention, Communications, and Outreach
Mass Media Campaigns (CTW: Chapter 1, Page 60)
- Alcohol- and Drug-Impaired Driving - Prevention, Intervention, Communications, and Outreach
Responsible Beverage Service (CTW: Chapter 1, Page 62)
- Alcohol- and Drug-Impaired Driving - Prevention, Intervention, Communications, and Outreach
Alternative Transportation (CTW: Chapter 1, Page 63)
- Alcohol- and Drug-Impaired Driving - Prevention, Intervention, Communications, and Outreach
Designated Drivers (CTW: Chapter 1, Page 65)
- Alcohol- and Drug-Impaired Driving - Underage Drinking and Drinking and Driving
Minimum Legal Drinking Age 21 Laws (CTW: Chapter 1, Page 67)

- Alcohol- and Drug-Impaired Driving - Underage Drinking and Drinking and Driving Zero-Tolerance Law Enforcement (CTW: Chapter 1, Page 69)
- Alcohol- and Drug-Impaired Driving - Underage Drinking and Drinking and Driving Youth Programs (CTW: Chapter 1, Page 76)
- Alcohol- and Drug-Impaired Driving - Drug-Impaired Driving Enforcement of Drug-Impaired Driving (CTW: Chapter 1, Page 80)

RATIONALE FOR SELECTION

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SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

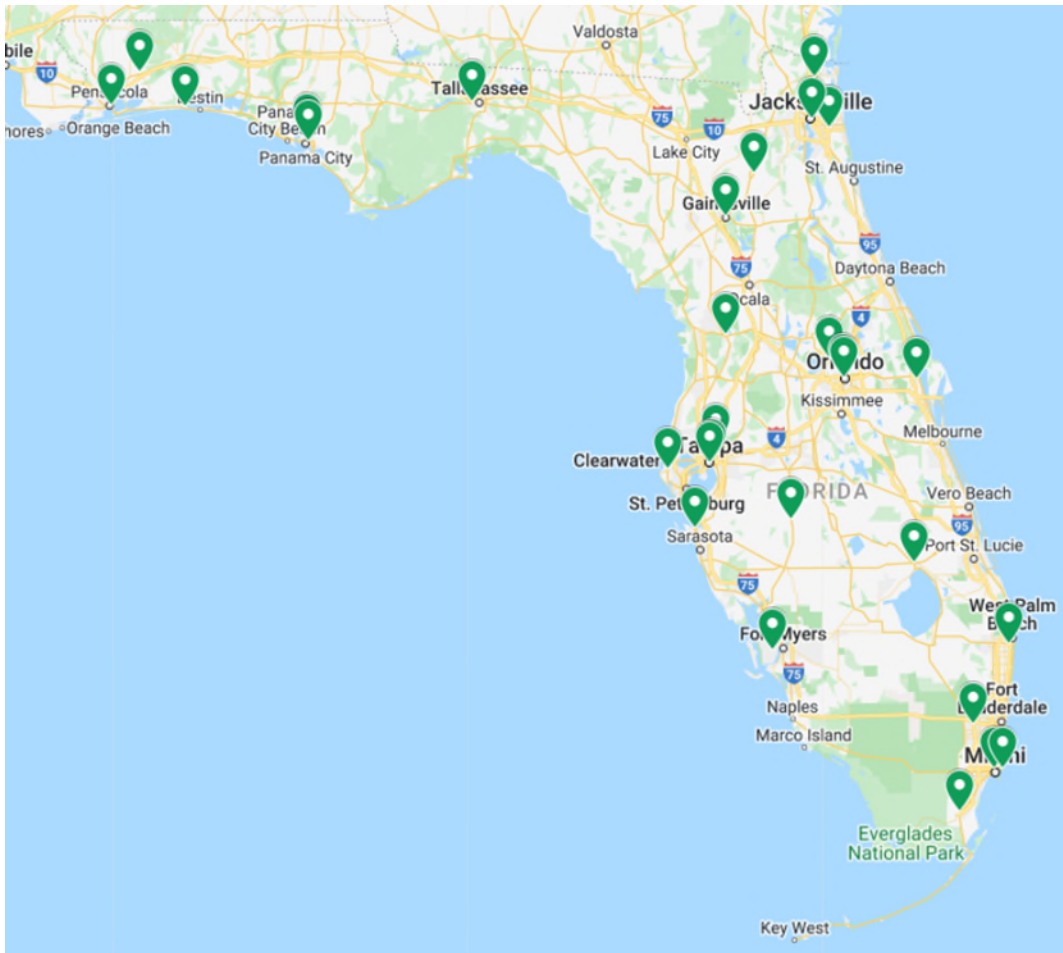
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LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

MAP OF IMPAIRED DRIVING PROJECT LOCATIONS

The below map represents locations of subrecipients, focused on project delivery.



Agency: The District Board of Trustees of Tallahassee Community College

Project Name: Traffic Safety Resource Prosecutor (TSRP) Program

Project Number: M5CS-2023-00262

Funding Source: 405(d)

Local Benefit: N/A

Project Description: Tallahassee Community College will receive funding to provide training and technical support to prosecutors and law enforcement on impaired driving issues. A Traffic Safety Resource Prosecutor (TSRP) position will be funded to train prosecutors and law enforcement officers in the areas of Driving Under the Influence (DUI) investigation and prosecution, case law, trial tactics, and combatting defense challenges. The TSRP Program will also train officers and experienced DUI and felony prosecutors in advanced legal, scientific, and tactical aspects of DUI prosecution. Speakers for the training sessions will come primarily from Florida organizations and include assistant state attorneys, Florida Department of Law Enforcement Alcohol Testing Program and laboratory analyst personnel, toxicologists, law enforcement officers, and traffic crash reconstructionists.

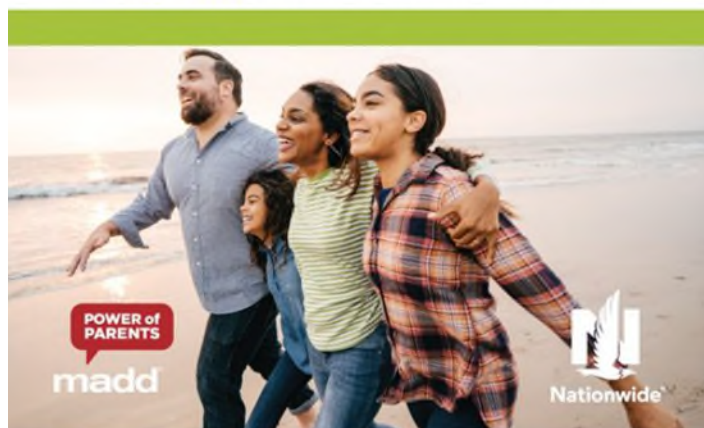
Budget: ~~\$465,000~~ \$595,000



Agency:	Mothers Against Drunk Driving (MADD) Florida
Project Name:	Mothers Against Drunk Driving (MADD) Florida Safe and Aware
Project Number:	M5X-2023-00033
Funding Source:	405(d)
Local Benefit:	N/A
Project Description:	Mothers Against Drunk Driving (MADD) will receive funding to raise awareness about the dangers of impaired driving and underage drinking and to promote positive social norms of not driving while impaired. MADD's prevention efforts include education for children, teens, and adults as well as campaigns targeting designated drivers, impaired driving, and underage drinking. Education may occur through formal classroom settings, news media, and public service announcements, along with a wide variety of other communication channels such as posters, billboards, and web banners. MADD will use 5 program specialists around the state to reach approximately 45,000 individuals.
Budget:	\$300,000

PowerTalk 21[®]

MADD is committed to protecting families from drunk and drugged driving and underage drinking because studies show that kids who start drinking young are **seven times more likely** to be in an alcohol-related crash.



Agency: University of North Florida - Institute of Police Technology and Management

Project Name: Drug Recognition Expert (DRE) Call-Out

Project Number: M5X-2023-00061

Funding Source: 405(d)

Local Benefit: N/A

Project Description: The University of North Florida's Institute of Police Technology and Management will receive funding for overtime callouts to allow Drug Recognition Experts (DREs) to increase the availability of their expertise when they would otherwise not be on duty. This will mirror successful call-out programs conducted in other states. As the number of drugged driving cases increase, and with recent legislation increasing the availability of medical marijuana, it is imperative that Florida has DREs available to evaluate drivers and assist in the successful prosecution of drugged driving cases.

Budget: ~~\$55,000~~ \$75,000

Agency: University of North Florida - Institute of Police Technology and Management

Project Name: Impaired Driving Media Awareness Survey

Project Number: M5X-2023-00226

Funding Source: 405(d)

Local Benefit: N/A

Project Description: The University of North Florida's Institute of Police Technology and Management will conduct a Driving Under the Influence (DUI) media awareness study to help evaluate the effectiveness of Florida's *Drive Sober or Get Pulled Over* media efforts. The data collected will help improve Florida's future DUI media efforts by letting us know things like where the message is being heard and what types of media are most recognized.

Budget: \$71,000

Agency: The University of South Florida - Center for Urban Transportation Research

Project Name: Florida Impaired Driving Coalition

Project Number: AL-2023-00320

Funding Source: 402

Local Benefit: \$0

Project Description: The University of South Florida, Center for Urban Transportation Research (CUTR) will receive funding to bring together technical stakeholders and subject matter experts from various disciplines to provide recommendations on critical impaired driving issues. The Coalition will address prevention, enforcement, prosecution, and community awareness of impaired driving in Florida, in addition to the treatment and rehabilitation of impaired drivers.

Budget: \$235,000



MYTH 1

A 12 fluid ounce (fl oz) beer has the same amount of alcohol as most other alcoholic drinks.

Fact: An average 12 fl oz beer has about 4.2-5% alcohol content, 8-9 fl oz of malt liquor has about 7% alcohol content, 5 fl oz of wine has about 12% alcohol content, and 1.5 fl oz of distilled spirits (gin, rum, tequila, vodka, whiskey, etc.) has about 40% alcohol content.



MYTH 2

Coffee or an energy drink will sober up an impaired person.

Fact: A person might be more awake, but they are still impaired. Only time can sober a person up.



MYTH 3

A friend only had a few drinks, they do not look drunk, they are OK to drive.

Fact: Just because someone does not look, does not mean they are not impaired. Judgment is the first thing affected when someone has been drinking – coordination and motor skills are second and third.



MYTH 4

If a person had a few drinks, they can just ride their bike home.

Fact: In Florida, bicycles are subject to the same laws as all other motor vehicles. If a person rides impaired, they can still get a DUI.

Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 405(d)

Local Benefit: N/A

Project Description: The following enforcement agencies have jurisdiction over communities with high fatalities and serious injuries due to impaired driving and currently rank in the top 25% of the FY 2023 Highway Safety Matrix. They will receive funding to conduct overtime impaired driving enforcement efforts and will utilize Driving Under the Influence (DUI) and low-manpower checkpoints, and/or saturation and directed patrols to apprehend impaired drivers. All agencies are encouraged to participate in the national *Drive Sober or Get Pulled Over* enforcement waves in addition to enforcement activities during holidays usually associated with excessive drinking such as New Year's Day, NFL Super Bowl, St. Patrick's Day, Cinco de Mayo, Independence Day, Labor Day, Halloween, and the end of the year holiday season.



Budget: \$2,600,500

Agency	Project Name	Project Number	Local Benefit	Budget
Apopka Police Department	Enforcement of Impaired Driving in Apopka	M5HVE-2023-00117	N/A	\$12,000
Bay County Sheriff's Office	Enhanced Impaired Driving Enforcement	M5HVE-2023-00211	N/A	\$30,000
Bradenton Police Department	Eye on Impaired Driving	M5HVE-2023-00159	N/A	\$20,000
Bradford County Sheriff's Office	Bradford County Impaired Driving Enforcement	M5HVE-2023-00068	N/A	\$50,000
Cape Coral Police Department	Cape Coral Impaired Driving Enforcement and Education	M5HVE-2023-00079	N/A	\$65,000
Citrus County Sheriff's Office	Drive Sober Citrus	M5HVE-2023-00123	N/A	\$51,500
City of Miami Police Department	Driving Under the Influence (DUI) Overtime Patrol	M5HVE-2023-00146	N/A	\$90,000

Fort Walton Beach Police Department	Fort Walton Beach Driving Under the Influence (DUI) Enforcement	M5HVE-2023-00359	N/A	\$25,000
Gainesville Police Department	City of Gainesville Safe Gator Program	M5HVE-2023-00286	N/A	\$70,000
Hillsborough County Sheriff's Office	Operation Trident: Outreach, Education, and Enforcement	M5HVE-2023-00016	N/A	\$652,000
Homestead Police Department	Homestead Police Department Driving Under the Influence Reduction	M5HVE-2023-00354	N/A	\$85,000
Jacksonville Sheriff's Office	Jacksonville Sheriff's Office Impaired Driving Enforcement Project	M5HVE-2023-00030	N/A	\$85,000
Miami Beach Police Department	Impaired Driving Initiative	M5HVE-2023-00197	N/A	\$135,000
Nassau County Sheriff's Office	Sober Up	M5HVE-2023-00090	N/A	\$20,000
Okeechobee County Sheriff's Office	Enhanced Impaired Driving Enforcement	M5HVE-2023-00114	N/A	\$85,000
Orange County Sheriff's Office	Impaired Driving Enforcement	M5HVE-2023-00053	N/A	\$75,000
Orlando Police Department	Orlando Police Department Impaired Driving Enforcement Team	M5HVE-2023-00126	N/A	\$100,000
Palm Beach County Sheriff's Office	City of Lake Worth Beach and Village of Wellington Impaired Driving Strategy	M5HVE-2023-00357	N/A	\$100,000
Panama City Police Department	Impaired Driving Task Force	M5HVE-2023-00241	N/A	\$20,000
Pensacola Police Department	Zero Tolerance - Impaired Driving Enforcement Initiative	M5HVE-2023-00205	N/A	\$45,000
Pinellas County Sheriff's Office	Impaired Driving Prevention Enhancement Project	M5HVE-2023-00109	N/A	\$50,000
Santa Rosa Sheriff's Office	Law Enforcement Against Drunk Driving (LEADD) Program	M5HVE-2023-00007	N/A	\$60,000
Tampa Police Department	Tampa Enhanced Impaired Driving Enforcement Project, "Last Call"	M5HVE-2023-00284	N/A	\$625,000
Titusville Police Department	Impaired Driving	M5HVE-2023-00324	N/A	\$20,000
Wauchula Police Department	Wauchula Police Department Outreach, Education, and Enforcement Impaired Driving Safety Program	M5HVE-2023-00139	N/A	\$30,000

MOTORCYCLE SAFETY

DESCRIPTION OF THE PROBLEM

More Floridians ride motorcycles and motor scooters than ever before, with riders coming from every age and demographic group. Florida's sunny weather, beautiful beaches, and scenic highways make it a popular place for motorcycle enthusiasts. Higher gas prices and reduced parking continue to make motorcycles and motor scooters a more attractive transportation choice.

Florida has more than 1.3 million drivers with motorcycle endorsements and approximately 626,000 registered motorcycles. Motorcycles and motor scooters represented about three percent of registered motor vehicles, and less than one percent of traffic on Florida's roadways, yet represents an average of 19 percent of Florida's annual traffic fatalities.

COUNTERMEASURE STRATEGIES FROM SHSP

- Develop and implement targeted outreach and communication strategies to promote safe riding behaviors, especially among aging riders, young riders, and motor scooter riders, as well as to improve motorists' awareness of how to safely share the road with motorcycles and motor scooters.
- Educate and train beginning and experienced motorcycle riders to maintain adequate riding skills and encourage defensive riding.
- Provide law enforcement officers training, tools, and resources to encourage zero tolerance for aggressive motorcycle and motor scooter activities and riding without an endorsement.
- Advance targeted strategies for emergency responders and healthcare providers on motorcycle and motor scooter crash trauma that include responder training and education on proper helmet removal.
- Promote the collection and linkage of quality crash, injury, licensing, violation, and registration data for analysis to identify high risk locations and behaviors related to motorcycle and motor scooter fatal and serious injury crashes.
- Identify and support legislation and policies that acknowledge the importance of safety gear including helmets, and address penalties for riding without an endorsement as well as behaviors such as speeding and/or careless driving.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Motorcycle Safety - Motorcycle Helmets
Motorcycle Helmet Use Promotion Programs (CTW: Chapter 5, Page 13)
- Motorcycle Safety - Alcohol Impairment
Alcohol-Impaired Motorcyclists: Detection, Enforcement, and Sanctions (CTW: Chapter 5, Page 15)
- Motorcycle Safety - Alcohol Impairment
Alcohol-Impaired Motorcyclists: Communications and Outreach (CTW: Chapter 5, Page 18)
- Motorcycle Safety - Motorcycle Rider Licensing and Training
Motorcycle Rider Licensing (CTW: Chapter 5, Page 19)
- Motorcycle Safety - Motorcycle Rider Licensing and Training
Motorcycle Rider Training (CTW: Chapter 5, Page 20)
- Motorcycle Safety - Communications and Outreach
Communications and Outreach: Conspicuity and Protective Clothing (CTW: Chapter 5, Page 21)
- Motorcycle Safety - Communications and Outreach
Communications and Outreach: Motorist Awareness of Motorcyclists (CTW: Chapter 5, Page 22)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

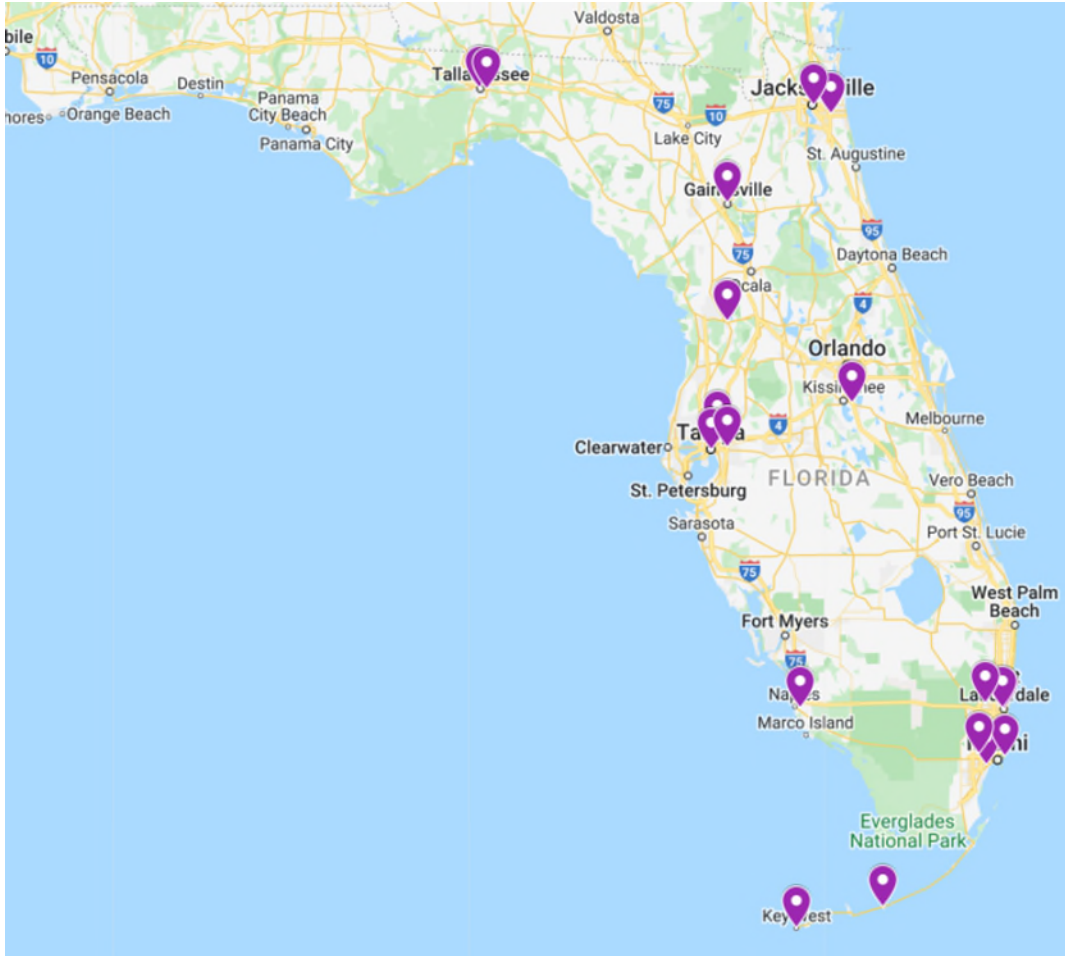
Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and also provide statewide resources to those areas that may not be a local funding priority, but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

MAP OF MOTORCYCLE SAFETY PROJECT LOCATIONS

The below map represents locations of subrecipients, focused on project delivery.



Agency: Florida State University Police Department

Project Name: Preventing Street Racing Through Legal Alternatives

Project Number: MC-2023-00168

Funding Source: 402

Local Benefit: \$90,000

Project Description: The Florida State University Police Department will continue to use its motorsports team to educate sport bike riders at amateur level sanctioned motorsports events in Florida on the dangers of street racing. Track Day training will also be offered and is intended to increase the technical skills, confidence, and respect in riders who would otherwise be engaging in risky street racing and stunting. This program allows experienced instructors to demonstrate and train on the dangers of exceeding the limitations of sport bikes on roadways and the advantages of moving into a high-performance environment.

Budget: \$90,000



Agency: University of Miami

Project Name: Motorcycle Education and Injury Prevention Program in Trauma Centers

Project Number: MC-2023-00245

Funding Source: 402

Local Benefit: \$290,000

Project Description: The University of Miami will continue the central/south Florida trauma initiative to conduct injury prevention and education programs in at least three Florida trauma centers. These programs will offer safety-related educational programs for multidisciplinary teams of EMS and other pre-hospital personnel, trauma surgeons, emergency medical physicians, consulting physicians, nurses, and ancillary staff who will assist in providing safety information directly to motorcycle crash victims and their families. Injury and prevention education for medical personnel will be concentrated in but not limited to the five counties with the greatest number of motorcycle fatalities: Broward, Hillsborough, Miami-Dade, Orange, and Pinellas. By implementing more effective first responder and emergency center response protocols for motorcycle crash victims, and educating motorcyclists admitted into hospitals involved in crashes on the methods of reducing crash and injury risks on the roadways, this project expects to reduce motorcycle-involved fatalities and serious injuries. The program will also study motorcyclists' alcohol, drug and medication use patterns from crash victims to develop informational material to help reduce recidivism by providing this information to crash victims as a preventative measure.

Budget: \$290,000



Agency: University of North Florida - Institute of Police Technology and Management (IPTM)

Project Name: Motorcycle Awareness Survey

Project Number: MC-2023-00206

Funding Source: 402

Local Benefit: \$0

Project Description: The University of North Florida will conduct a motorcycle awareness survey to help evaluate the effectiveness of Florida's Motorcycle Safety Media efforts. The data collected will help improve Florida's future motorcycle safety media efforts by letting us know things like where the message is being heard, what types of media are most recognized, and rider attitudes.

Budget: **\$71,000**

Agency: University of South Florida - Center for Urban Transportation Research

Project Name: Florida's Comprehensive Motorcycle Safety Program

Project Number: MC-2023-00316

Funding Source: 402

Local Benefit: \$0

Project Description: The University of South Florida's Center for Urban Transportation Research (CUTR) will continue to coordinate and implement Florida's Motorcycle Safety Strategic Plan to identify critical issues, establish achievable performance indicators, and evaluate the effectiveness of all motorcycle safety programs comprehensively. CUTR concentrates most of its efforts on the ten counties with the highest number of motorcycle fatalities: Broward, Brevard, Duval, Hillsborough, Lee, Miami-Dade, Orange, Palm Beach, Pinellas, and Volusia. However, the goal is to support all motorcycle activities across the state. To help reduce crashes, CUTR will continue a pilot project in Hillsborough and Pinellas Counties to improve awareness of the danger of riding impaired, the importance of conspicuity and helmet use, controlled riding, and the promotion of rider endorsement and lifelong learning.

Budget: **\$515,000**



Agency: The University of South Florida - Center for Urban Transportation Research

Project Name: Motorcycle Program Evaluation and Data Collection

Project Number: MC-2023-00328

Funding Source: 402

Local Benefit: \$0

Project Description: The University of South Florida’s Center for Urban Transportation Research (CUTR) will continue to conduct behavioral and statistical studies of motorcyclists to determine the effect of funded subgrant projects on reducing motorcycle crashes, injuries, and fatalities. CUTR will also conduct a survey of riders to determine the effectiveness of the comprehensive motorcycle safety program and Florida’s rider training program.

Budget: \$120,000

Agency: The University of South Florida - Center for Urban Transportation Research

Project Name: Statewide Implementation of Motorcycle Education Program for Every Rider (MEPER)

Project Number: MC-2023-00339

Funding Source: 402

Local Benefit: \$0

Project Description: The University of South Florida’s Center for Urban Transportation Research (CUTR) will receive subgrant funding to revise the current Mentorship Program for Every Rider pilot program and change it to a statewide implementation of Motorcycle Education Program for Every Rider (MEPER) which encourages safe riding habits and helmet use. The target population of MEPER will be expanded from early riders to every rider in Florida, and the curriculum will be expanded to meet Florida riders’ educational needs based on the annual Florida Motorcyclist Survey findings, and behavioral risk factors identified through motorcycle crash data analysis.

Budget: **\$92,000**

Agency: Florida Department of Highway Safety and Motor Vehicles (FLHSMV)

Project Name: Motorcycle Endorsement Mailout

Project Number: MC-2023-00057

Funding Source: 402

Local Benefit: \$0

Project Description: The Florida Department of Highway Safety and Motor Vehicles will receive funding to conduct an educational outreach campaign to notify Florida residents who have a motorcycle currently registered, but do not have a corresponding motorcycle endorsement on their license, which is required to operate a motorcycle in Florida. The funding will be used to develop and disperse the educational material.

Budget: **\$61,000**

Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$448,500



Project Description: The following agencies will receive funding to conduct the Safe Motorcycle and Rider Techniques (SMART) training program, based on skill sets addressed in the Basic Police Motorcycle Operators Course. The agencies will tailor the course to address the needs of the students they are instructing. The course will be offered to all Florida motorcycle riders free of charge to help improve their riding skills. After completing this program, riders will be better equipped with tools to assist them in avoiding crashes, therefore reducing motorcycle fatalities and serious injuries on the roadways. Along with training, all agencies except for Jacksonville Sheriff’s Office will also conduct monthly motorcycle enforcement operations targeting unsafe riding behaviors.

Budget: \$448,500

Agency	Project Name	Project Number	Local Benefit	Budget
Citrus County Sheriff's Office	Motorcycle Safety and Education	MC-2023-00040	\$46,000	\$46,000
Collier County Sheriff's Office	Citizen Motorcycle Class	MC-2023-00317	\$70,000	\$70,000
Gainesville Police Department	City of Gainesville Motorcycle and Scooter Safety and Education Program	MC-2023-00283	\$70,000	\$70,000
Jacksonville Sheriff's Office	Jacksonville Safe Motorcycle and Rider Techniques (SMART)	MC-2023-00008	\$36,000	\$36,000
Osceola County Sheriff's Office	Safe Motorcycle and Rider Techniques (SMART)	MC-2023-00091	\$76,500	\$76,500
Tampa Police Department	Tampa Safe Motorcycle and Rider Techniques (SMART) - Making a Difference	MC-2023-00165	\$150,000 \$219,000	\$150,000 \$219,000

Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$780,000



Project Description: The following agencies will receive funding to conduct a data-driven educational and high visibility enforcement program targeting unsafe motorcycle and scooter operation as well as unendorsed riders in areas vulnerable to motorcycle and scooter crashes, and currently rank in the top 25% of the FY2023 Highway Safety Matrix. The funds will consist of overtime salaries and benefits. The FDOT State Safety Office will continuously monitor enforcement activities as well as offer technical support to ensure the success of each program and to make sure agencies are complying with federal guidelines that prohibit conducting any checkpoints that target motorcycles for helmet use.

Budget: \$780,000

Agency	Project Name	Project Number	Local Benefit	Budget
Broward Sheriff's Office	Broward Motorcycle Safety and Enforcement Project	MC-2023-00297	\$125,000	\$125,000
Fort Lauderdale Police Department	Fort Lauderdale Police Motorcycle Safety Campaign	MC-2023-00288	\$30,000	\$30,000
Hillsborough County Sheriff's Office	Triple L: Listen, Learn, and Live Motorcycle Education and Safety Program	MC-2023-00013	\$175,000	\$175,000
Key West Police Department	Motorcycle Safety	MC-2023-00054	\$75,000	\$75,000
Miami Beach Police Department	Motorcycle Safety Campaign	MC-2023-00196	\$75,000	\$75,000
Miami-Dade Police Department	Miami-Dade Motorcycle Safety Program	MC-2023-00303	\$150,000	\$150,000
Monroe County Sheriff's Office	Motorcycle Safety	MC-2023-00036	\$100,000	\$100,000
Sunrise Police Department	Motorcyclist Safety and Education Initiative	MC-2023-00171	\$50,000	\$50,000

OCCUPANT PROTECTION AND CHILD PASSENGER SAFETY

DESCRIPTION OF THE PROBLEM

According to NHTSA, in 2020, there were 10,893 unbuckled passenger vehicle occupants killed in crashes in the United States. And among young adults 18 to 34 killed while riding in passenger vehicles in 2020, more than half (60%) were completely unrestrained.

Safety belts and age-appropriate child safety seats, when used properly, keep vehicle occupants in their seats during a crash and spread the crash forces across the stronger parts of the body, which helps to prevent fatalities and serious injuries.

In Florida in 2020, unrestrained occupants represented 24 percent of all fatalities.

COUNTERMEASURE STRATEGIES FROM SHSP

- Develop and implement outreach and communication strategies focused on the demographics with low safety belt and child restraint use.
- Create safer communities by providing occupant protection and child passenger safety training, materials, resources, and child safety seat check to all areas of the state and at-risk populations.
- Provide law enforcement officers training, tools, and resources to increase compliance with occupant protection and child passenger safety laws and increase seat belt use among officers.
- Combine focused high visibility enforcement with focused outreach and communication strategies to increase public awareness of the consequences of riding unrestrained.
- Identify and support legislation to require all passengers in all seating positions to be properly restrained including occupants of pickup trucks or flatbed vehicles and the correct child restraint seats for the correct amount of time.
- Identify and support legislation or policies that require completion of a mandatory diversion program for first-time offenders of the child restraint law.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Seat Belts and Child Restraints - Seat Belt Use Laws
State Primary Enforcement Seat Belt Use Laws (CTW: Chapter 2, Page 12)
- Seat Belts and Child Restraints - Seat Belt Law Enforcement
Short-Term, High-Visibility Seat Belt Law Enforcement (CTW: Chapter 2, Page 18)
- Seat Belts and Child Restraints - Seat Belt Law Enforcement
Integrated Nighttime Seat Belt Enforcement (CTW: Chapter 2, Page 21)
- Seat Belts and Child Restraints - Seat Belt Law Enforcement
Sustained Enforcement (CTW: Chapter 2, Page 24)
- Seat Belts and Child Restraints - Communications and Outreach
Supporting Enforcement (CTW: Chapter 2, Page 25)
- Seat Belts and Child Restraints - Communications and Outreach
Strategies for Low-Belt-Use Groups (CTW: Chapter 2, Page 26)
- Seat Belts and Child Restraints - Child/Youth Occupant Restraint Laws
Strengthening Child/Youth Occupant Restraint Laws (CTW: Chapter 2, Page 31)
- Seat Belts and Child Restraints - Child Restraint/Booster Seat Law Enforcement
Short-Term High-Visibility Child Restraint/Booster Law Enforcement (CTW: Chapter 2, Page 34)
- Seat Belts and Child Restraints - Communications and Outreach
Strategies for Older Children (CTW: Chapter 2, Page 36)
- Seat Belts and Child Restraints - Communications and Outreach
Strategies for Child Restraint & Booster Seat Use (CTW: Chapter 2, Page 38)
- Seat Belts and Child Restraints - Other Strategies
Inspection Stations (CTW: Chapter 2, Page 41)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

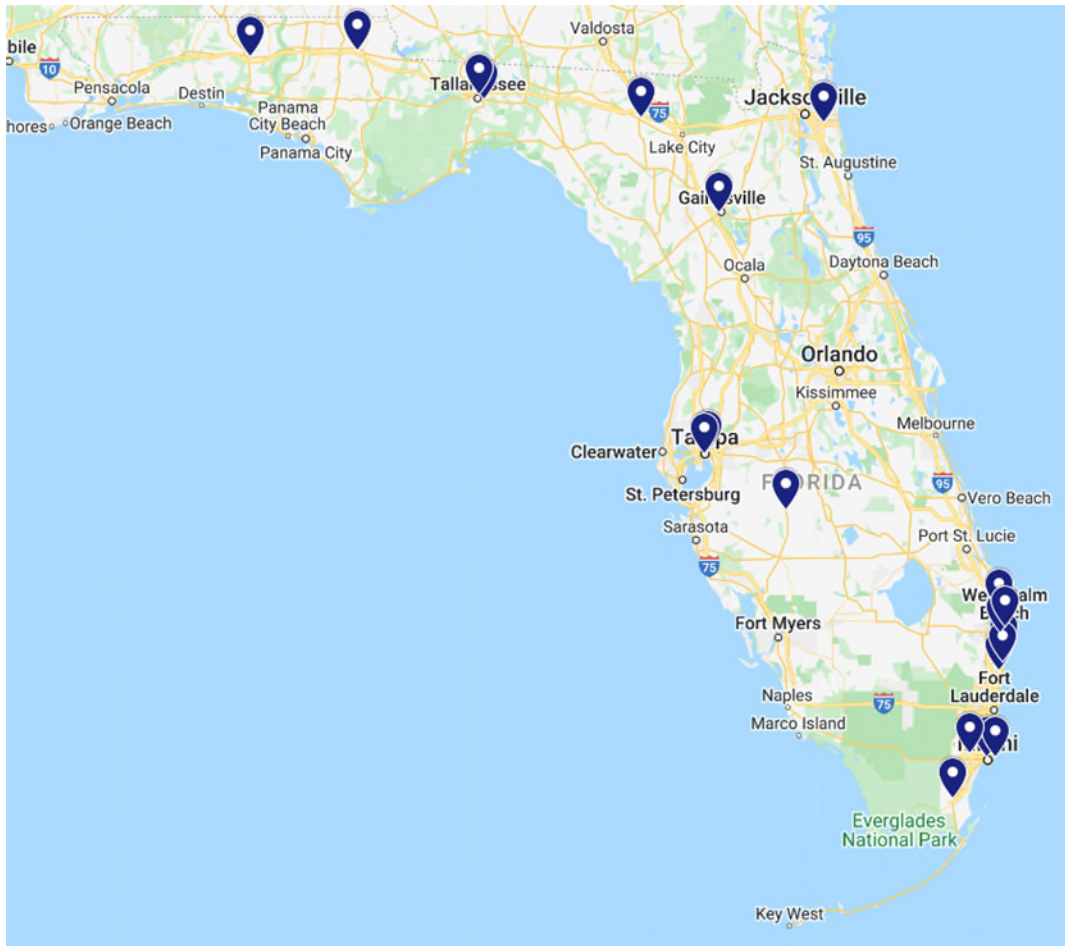
Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and also provide statewide resources to those areas that may not be a local funding priority but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

MAP OF OCCUPANT PROTECTION PROJECT LOCATIONS

The below map represents locations of subrecipients, focused on project delivery.



Agency: University of Florida - Institute for Mobility, Activity, and Participation

Project Name: Child Passenger Safety Seat Fitting Station Database and Mapping

Project Number: M2X-2023-00326

Funding Source: 405(b)

Local Benefit: N/A

Project Description: The University of Florida's Institute for Mobility, Activity, and Participation will house and maintain the Florida Child Passenger Safety (CPS) Seat Fitting Station Database and Mapping System. This project will reduce injuries and fatalities amongst the state's youngest citizens by providing an interactive database for parents and caregivers to locate certified CPS technicians working at child restraint fitting stations across Florida where individuals can get help installing their child's car seat. This program supports the work of the Florida Occupant Protection Coalition and the strategies of Florida's Occupant Protection Strategic Plan.

Budget: **\$72,000**

Agency: University of Florida - Transportation Technology Transfer (T2) Center

Project Name: Florida's Occupant Protection Coalition

Project Number: OP-2023-00246

Funding Source: 402

Local Benefit: \$0

Project Description: The University of Florida's Florida Transportation Technology Transfer (T2) Center will continue to provide support for the Florida Occupant Protection Coalition and the statewide Occupant Protection Strategic Plan by managing all the related administrative tasks such as preparing and reimbursing travel, planning for meetings, and maintaining and monitoring the strategic plan implementation.

Budget: **\$120,000**

Agency: University of Florida - Transportation Technology Transfer (T2) Center

Project Name: Child Passenger Safety Resources and Support

Project Number: M2X-2023-00302

Funding Source: 405(b)

Local Benefit: N/A

Project Description: The University of Florida's Transportation Technology Transfer Center will ensure Florida has the needed occupant protection resources. This project's goals are to promote the use of child restraints, to support Florida's Child Passenger Safety technician and instructor infrastructure through scholarships and teaching stipends, and to provide appropriate training to occupant protection professionals and law enforcement officers who deliver programs for parents and caregivers and who enforce occupant protection.

No more than a total of \$109,268 (5% of the FY 2022 405(b) allocation) will be spent on the purchase of child safety seats to be distributed to the public.

Budget: \$277,000



Agency: University of North Florida - Institute of Police Technology and Management (IPTM)

Project Name: Statewide Safety Belt and Child Passenger Safety Surveys

Project Number: M2X-2023-00228

Funding Source: 405(b)

Local Benefit: N/A

Project Description: The University of North Florida's Institute of Police Technology and Management will oversee the comprehensive evaluation of Florida's occupant protection usage rates. A consultant will be hired to conduct a statewide observational safety belt usage survey and a child passenger restraint usage survey. Funds will also be used to conduct statewide awareness and opinion survey about occupant protection. The surveys will be shared with partners across the state to assist with program development and educational opportunities.

Budget: \$356,000



Agency: Florida Department of Highway Safety and Motor Vehicles (FLHSMV)

Project Name: Child Passenger Safety (CPS) Support

Project Number: M2X-2023-00026

Funding Source: 405(b)

Local Benefit: N/A

Project Description: The Florida Department of Highway Safety and Motor Vehicles will train their Education and Outreach Coordinators (EOC's) as Child Passenger Safety Technician Instructors (CPST-I's). These CPST-I's will plan, coordinate and travel to areas in need of CPS Certification and Recertification courses. They will also provide opportunities for Child Passenger Safety Technicians (CPST's) to meet the seat check activity sign off required to maintain certification, making it easier for CPST recertify.

Budget: **\$25,000**

Agency: The Dori Slosberg Foundation, Inc. (DBA Dori Saves Lives)

Project Name: Occupant Protection and Child Passenger Safety Subgrant

Project Number: OP-2023-00059

Funding Source: 402

Local Benefit: \$0

Project Description: The Dori Slosberg Foundation, Inc. (DBA Dori Saves Lives) will be conducting a Social Media Campaign entitled: Buckle Up To Live! This campaign will be conducted on via social media platforms to disburse messages videos, Public Service Announcements, and infographics directed at low safety belt-use groups to emphasize the importance of wearing a safety belt while in a moving vehicle. This campaign will include community outreach in school, libraries, community centers, and community events.

Budget: **\$10,000**

Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$1,451,000

Project Description: The following local enforcement agencies have jurisdiction over communities that have high numbers of fatalities and serious injuries due to lack of safety belt use and currently rank in the top 25% of the FY 2023 Highway Safety Matrix. These agencies will receive funding to conduct combined safety belt enforcement and education programs. Efforts include presentations to promote safety belt and child restraint use at schools, local civic organizations, and community events, as well as participation in the 2023 *Click It or Ticket* national campaign and enforcement waves with encouragement of nighttime enforcement. Subgrant funding supports overtime efforts and costs associated with printing and distributing educational materials.

Budget: \$1,425,000

Agency	Project Name	Project Number	Local Benefit	Budget
Boynton Beach Police Department	Boynton Beach Occupant Protection and Child Passenger Safety	OP-2023-00180	\$45,000	\$45,000
City of Miami Police Department	Miami Safety Belt Enforcement Project	OP-2023-00251	\$85,000	\$85,000
DeFuniak Springs Police Department	Occupant Protection and Child Passenger Safety	OP-2023-00358	\$15,000	\$15,000
Delray Beach Police Department	Delray Beach Police Occupant Protection and Child Passenger Safety	OP-2023-00233	\$60,000	\$60,000
Hillsborough County Sheriff's Office	Occupant Protection Education and Enforcement Operation	OP-2023-00011	\$125,000	\$125,000
Homestead Police Department	Homestead Police Department Occupant Protection Project	OP-2023-00311	\$55,000	\$55,000
Jackson County Sheriff's Office	Jackson County Sheriff's Office Occupant Protection Program	OP-2023-00221	\$30,000	\$30,000

Live Oak Police Department	Occupant Protection	OP-2023-00121	\$20,000	\$20,000
Miami Beach Police Department	Occupant Protection and Child Passenger Safety	OP-2023-00198	\$75,000	\$75,000
Miami-Dade Police Department	Miami-Dade Occupant Protection and Child Passenger Safety Program	OP-2023-00300	\$300,000	\$300,000
Palm Beach County Sheriff's Office	Palm Beach County Occupant Protection Strategy	OP-2023-00356	\$200,000	\$200,000
Palm Beach Gardens Police Department	Occupant Protection Initiative	OP-2023-00306	\$35,000	\$35,000
Tallahassee Police Department	Safety Belt Enforcement	OP-2023-00044	\$50,000	\$50,000
Tampa Police Department	Sit Tight and Belt Right	OP-2023-00322	\$200,000	\$200,000
Wauchula Police Department	Wauchula Police Department Occupant Protection and Child Passenger Safety	OP-2023-00227	\$30,000	\$30,000
West Palm Beach Police Department	Occupant Protection and Child Passenger Safety	OP-2023-00151	\$100,000	\$100,000



PAID MEDIA

DESCRIPTION OF THE PROBLEM

Florida is proposing many new and sustained educational and enforcement projects in this Highway Safety Plan that will contribute toward its overall target of zero fatalities. Research clearly shows that the cornerstone of any successful traffic safety program is high visibility enforcement supported by an enforcement themed communications campaign. Based on this data, it is imperative to include comprehensive enforcement themed communications to achieve quantifiable reductions in overall traffic related fatalities and serious injuries.

COUNTERMEASURE STRATEGIES FROM SHSP

- Develop and implement targeted outreach and communications strategies to improve road users' awareness of safety issues, including sharing the road with other users, driver responsibilities when involved in a crash, as well as their understanding of roadside and in-vehicle technologies, best practices, and other safety countermeasures.
- Educate and train beginning and experienced road users to improve driving and riding skills and understand traffic laws.
- Develop and implement clear, consistent, and context-sensitive targeted outreach and communication strategies about pedestrian and bicyclist safety to all roadway users.
- Develop and implement targeted outreach and communication strategies to increase awareness among older adults, families, health care providers, safety professionals, community partners, and the public about the safety, access, and mobility needs of aging road users and the resources available.
- Develop and implement targeted outreach and communication strategies to promote safe riding behaviors, especially among aging riders, young riders, and motor scooter riders, as well as to improve motorists' awareness of how to safely share the road with motorcycles and motor scooters.
- Develop and implement targeted outreach and communication strategies to promote driver education programs and educate teens, parents, caregivers, and other partners about Florida's GDL laws and the resources available.

- Educate teens, parents and caregivers about the safety issues and the traffic laws and regulations related to teen distracted driving.
- Educate teens, parents, and caregivers about the dangers of drowsy and impaired driving, the importance of safety belt use, and driver responsibilities when involved in a crash.
- Combine targeted outreach and communication strategies with targeted high visibility enforcement to increase public awareness of the consequences of impaired driving.
- Develop and implement outreach and communication strategies focused on the demographics with low safety belt and child restraint use.
- Combine focused high visibility enforcement with focused outreach and communication strategies to increase public awareness of the consequences of riding unrestrained.
- Develop and implement community-based outreach and communication strategies to educate beginning and experienced road users about the impact of speeding on crash severity, consequences of driving aggressively, and how to avoid aggressive drivers.
- Develop and implement targeted outreach and communication strategies to increase understanding of the consequences related to distracted driving, riding, and walking.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Alcohol- and Drug-Impaired Driving - Prevention, Intervention, Communications, and Outreach
Mass Media Campaigns (CTW: Chapter 1, Page 60)
- Seat Belts and Child Restraints - Communications and Outreach
Supporting Enforcement (CTW: Chapter 2, Page 25)
- Seat Belts and Child Restraints - Communications and Outreach
Strategies for Older Children (CTW: Chapter 2, Page 36)
- Seat Belts and Child Restraints - Communications and Outreach
Strategies for Child restraint & Booster Seat Use (CTW: Chapter 2, Page 38)
- Speeding and Speed Management - Communications and Outreach
Communications and Outreach Supporting Enforcement (CTW: Chapter 3, Page 32)
- Distracted Driving - Communications and Outreach
Communications and Outreach on Distracted Driving (CTW: Chapter 4, Page 17)

- Motorcycle Safety - Communications and Outreach
Communications and Outreach: Conspicuity and Protective Clothing (CTW: Chapter 5, Page 21)
- Motorcycle Safety - Communications and Outreach
Communications and Outreach: Motorist Awareness of Motorcyclists (CTW: Chapter 5, Page 22)
- Pedestrian Safety - Impaired Pedestrians
Impaired Pedestrians: Communications and Outreach (CTW: Chapter 8, Page 30)
- Bicycle Safety - Driver and Bicyclists
Share the Road Awareness Programs (CTW: Chapter 9, Page 34)
- Drowsy Driving – Communications and Outreach
Communications and Outreach on Drowsy Driving (CTW: Chapter 10, Page 12)

RATIONALE FOR SELECTION

NHTSA's current High Visibility Enforcement (HVE) model of promoting safety belt usage and sober driving issues a few times each year has made record gains possible in roadway safety. NHTSA recommends continued involvement in the national campaigns by state and local jurisdictions, in order to maximize the campaigns' reach and effectiveness. In addition, NHTSA advocates the use of a sustained HVE model that focuses on strategic deployment of enforcement and communications resources at targeted times and locations throughout the year based on state problem identification.

Paid media advertising can be a powerful tool when used in conjunction with other known effective countermeasures. Paid media by itself has not shown to have a significant effect on traffic safety related behavior – at least nothing powerful enough to result in crash or injury reductions. However, there are some countermeasures that have been proven to have a bottom-line effect on traffic safety related behaviors in a variety of situations. One example of this is enforcement itself, but these countermeasures can work only when the public is aware of them.

Florida's paid media plan is designed to heighten traffic safety awareness and support enforcement efforts by aggressively marketing state and national traffic safety campaigns. Each media purchase is program-specific, and location and medium are selected based on number of expected impressions, geographic location of high risk, statewide exposure benefits, available funding, and in-kind match. This focused approach to media supports education and enforcement activities around the state. Effective traffic safety media efforts will contribute to the reduction of serious injuries and fatalities throughout Florida.

Florida's media plan supports the following state education and public awareness campaigns:

- ***Alert Today, Alive Tomorrow*** – increases awareness of and compliance with pedestrian and bicycle laws
- ***Drink + Ride = Lose*** – reminds motorcyclists of the risks, as well as physical, legal, and monetary costs associated with riding impaired
- ***Put It Down*** – educates motorists to not drive distracted
- ***Railroad Safety*** – alerts motorists to look for trains at railroad crossings
- ***Ride Smart*** – encourages motorcyclists to not drink and ride, make themselves more visible, always wear a helmet, ride within personal and legal limits, train regularly, and obtain a motorcycle endorsement on their license
- ***Share the Road*** – reminds motorists to look for and share the road with motorcyclists
- ***Stop Speeding Before It Stops You*** – prompts motorists to slow down and not exceed speed limits
- ***Work Zone Safety*** – advises motorists to drive safely in active work zones

National traffic safety high visibility enforcement and public awareness campaigns supported via the media plan include:

- ***Drive Sober or Get Pulled Over*** – increases awareness of and compliance with impaired driving laws and the consequences of failing to do so
- ***Click It or Ticket*** – increases awareness of and compliance with safety belt use laws and the consequences of non-use

SAFETY IMPACTS

The objective of Florida’s media campaigns is to focus and support statewide enforcement and education efforts to influence and sustain year-round behavioral change while getting higher returns on our investments and greater improvements in traffic safety.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects that will support other educational and high visibility enforcement projects around the state to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida’s target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA’s Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

Agency: Florida Department of Transportation – State Safety Office

Project Name: Distracted Driving Media Campaign

Project Number: PM-2023-00363

Funding Source: 402

Local Benefit: \$0

Project Description: The FDOT Safety Office will contract with a media vendor to purchase advertisements in Florida media markets to promote a distracted driving campaign. Distracted driving prevention messages will be promoted through mediums such as radio, internet displays and videos, social media, etc.

Budget: **\$750,000**

Agency: Florida Department of Transportation – State Safety Office

Project Name: Florida *Click It or Ticket* Media Campaign

Project Number: M2PEM-2023-00362

Funding Source: 405(b)

Local Benefit: \$0

Project Description: The FDOT Safety Office will contract with a media vendor to purchase advertisements in all 10 Florida media markets to promote the *Click It or Ticket* awareness and enforcement efforts during the NHTSA Memorial Day holiday wave. Safety belt messages will be promoted through mediums such as television ads, radio, internet displays and videos, social media, outdoor billboards, etc.

Budget: **\$1,700,000**



Agency: Florida Department of Transportation – State Safety Office

Project Name: Impaired Driving Statewide Media Campaign

Project Number: M5PEM-2023-00365

Funding Source: 405(d)

Local Benefit: N/A

Project Description: The FDOT Safety Office will contract with a media vendor to purchase advertisements in all 10 Florida media markets to promote *Drive Sober or Get Pulled Over* awareness and enforcement efforts during the NHTSA crackdowns and waves and common drinking holidays. Impaired driving prevention messages will be promoted through mediums such as television ads, radio, internet displays and videos, social media, outdoor billboards, etc.

Budget: \$2,000,000

Agency: Florida Department of Transportation – State Safety Office

Project Name: Railroad Crossing Safety Media Campaign

Project Number: PM-2023-00364

Funding Source: 402

Local Benefit: \$0

Project Description: The FDOT Safety Office will contract with a media vendor to purchase advertisements in some Florida media markets to promote a railroad crossing safety campaign. Railroad crossing safety messages will be promoted through mediums such as radio, internet displays and videos, social media, outdoor billboards, etc.

Budget: \$750,000



Agency: The University of South Florida - Center for Urban Transportation Research

Project Name: Work Zone Safety Media Campaign

Project Number: PM-2023-00129

Funding Source: 402

Local Benefit: \$0

Project Description: The University of South Florida, Center for Urban Transportation Research (CUTR) will work to create a comprehensive work zone safety campaign that includes ads that can be used in places such as: television, radio, magazine, events, internet, billboards, posters, brochures, tear sheets, social media, etc. The ads will be developed to target Florida citizens and visitors to encourage them to drive safely in work zones.

Budget: \$750,000



Agency: The District Board of Trustees of Tallahassee Community College

Project Name: Impaired Driving Major College Sports Marketing

Project Number: M5PEM-2023-00249

Funding Source: 405(d)

Local Benefit: N/A

Project Description: Tallahassee Community College will purchase advertisements with Florida collegiate sports teams and venues to promote *Drive Sober or Get Pulled Over* to collegiate sports fans at the following schools: University of Florida, Florida State University, and University of Miami, along with the annual Florida vs Georgia football game. Impaired driving prevention messages will be conveyed through mediums such as radio and television advertisements on collegiate networks, on parking passes, public service announcements, and signs located in and around venues, and via game day activations. Marketing impaired driving prevention messages through collegiate sports teams and venues enables the FDOT State Safety Office to reach 18-34-year-old males, the demographic most likely to drive impaired.

Budget: \$460,000



Agency: The District Board of Trustees of Tallahassee Community College

Project Name: Impaired Driving Professional Sports Marketing

Project Number: M5PEM-2023-00252

Funding Source: 405(d)

Local Benefit: N/A

Project Description: Tallahassee Community College will purchase advertisements with professional sports teams and venues to promote *Drive Sober or Get Pulled Over* to sports fans. The FY 2023 professional sports marketing plan is estimated to include the following teams and venues: Florida Panthers (NHL), Florida Marlins (MLB), Jacksonville Jaguars (NFL), Miami Dolphins (NFL), Miami Heat (NBA), Orlando Magic (NBA), Tampa Bay Buccaneers (NFL), Tampa Bay Rays (MLB), Tampa Bay Lightning (NHL), Homestead-Miami Speedway (NASCAR), and Daytona Speedway (NASCAR). Impaired driving prevention messages will be conveyed through mediums such as radio and television advertisements, public service announcements, on parking passes and signs located in and around the venues, and via game day activations. Marketing impaired driving prevention messages through professional sports teams and venues enables the FDOT State Safety Office to reach 18-34-year-old males, the demographic most likely to drive impaired.

Budget: \$2,000,000



Agency: The District Board of Trustees of Tallahassee Community College

Project Name: Impaired Driving Sports Media Campaign

Project Number: M5PEM-2023-00250

Funding Source: 405(d)

Local Benefit: N/A

Project Description: Tallahassee Community College will purchase advertisements with Florida-based television broadcasters that specialize in covering Florida sporting events. The ads will target sports fans and encourage driving sober.

Budget: \$216,000



Agency: Florida Department of Transportation – State Safety Office

Project Name: Statewide Pedestrian and Bicycle Safety Media Campaign

Project Number: FHPE-2023-00373

Funding Source: 405(h)

Local Benefit: N/A

Project Description: The Florida Department of Transportation will purchase media to broadcast Florida's Alert Today, Alive Tomorrow Pedestrian Safety Campaign. This program will focus on areas with the highest representation of serious and fatal crashes to improve pedestrian, bicyclist, and motorist behavior and compliance with traffic laws. Advertising locations will be selected by using data that supports the areas with the greatest need for improvement.

Budget: \$1,500,000

Agency: University of North Florida - Institute of Police Technology and Management (IPTM)

Project Name: Pedestrian and Bicycle Safety Public Education Program – Billboard and Transit Advertising

Project Number: FHPE-2023-00027

Funding Source: 405(h)

Local Benefit: N/A

Project Description: The University of North Florida’s Institute of Police Technology and Management will purchase billboard and transit advertising to increase awareness of traffic laws pertaining to pedestrians and bicyclists. This program will focus on areas with the highest representation of serious and fatal crashes in an effort to improve pedestrian, bicyclist, and motorist behavior and compliance with traffic laws. Advertising locations will be selected by using data that supports the areas with the greatest need for improvement.

Budget: \$500,000



Agency:	The University of South Florida - Center for Urban Transportation Research
Project Name:	Impaired Motorcyclist Media Campaign
Project Number:	M5PEM-2023-00341
Funding Source:	405(d)
Local Benefit:	N/A
Project Description:	The University of South Florida, Center for Urban Transportation Research (CUTR) will purchase advertisements in multiple markets to promote the <i>Drink + Ride = Lose</i> campaign to reduce fatalities and injuries involving impaired motorcyclists. While this is a statewide campaign, the media buy will be concentrated in counties identified as the top 10 for motorcycle crashes: Broward, Duval, Hillsborough, Lee, Miami-Dade, Orange, Palm Beach, Pasco, Pinellas, and Volusia Counties.
Budget:	\$500,000



Agency: Florida Department of Transportation – State Safety Office

Project Name: Stop Speeding Safety Campaign

Project Number: PM-2023-00367

Funding Source: 402

Local Benefit: \$0

Project Description: The FDOT State Safety Office will contract with a media vendor to purchase advertisements in Florida media markets to promote a stop speeding campaign. Educational messages will be promoted through mediums such as radio, videos, social media, etc.

Budget: \$750,000

Agency: The University of South Florida - Center for Urban Transportation Research

Project Name: Motorcycle Safety Media Campaign

Project Number: PM-2023-00340

Funding Source: 402

Local Benefit: \$0

Project Description: The University of South Florida - Center for Urban Transportation Research (CUTR) will purchase advertisements in multiple media markets to promote the *Ride Smart* concept. The campaign educates motorcyclists to not drink and ride, make themselves more visible, always wear a helmet, ride within personal and legal limits, train regularly, and obtain a motorcycle endorsement on their license. While the campaign's goal is to reach the majority of Florida's motorcyclists, the media buy will be concentrated in counties with a large number of motorcycle registrations and a significant history of crashes including: Broward, Duval, Hillsborough, Lee, Miami-Dade, Orange, Palm Beach, Pasco, Pinellas, and Volusia Counties.

Budget: \$440,000

Agency: The University of South Florida - Center for Urban Transportation Research

Project Name: *Share the Road* Media Campaign

Project Number: M11MA-2023-00342

Funding Source: 405(f)

Local Benefit: N/A

Project Description: The University of South Florida Center for Urban Transportation Research (CUTR) will contract with multiple media venues to promote the *Share the Road* campaign to motorists. Media efforts will be concentrated in the top 10 motorcycle crash counties in Florida: Broward, Duval, Hillsborough, Lee, Miami-Dade, Orange, Palm Beach, Pasco, Polk, and Volusia Counties. Media will also be purchased around motorcycle events that occur in other areas of the state, but most funding will be utilized within the top 10 counties.

Budget: \$275,000



PEDESTRIAN AND BICYCLE SAFETY

DESCRIPTION OF THE PROBLEM

In Florida, more people are walking and biking than ever before. Whether the trip is to and from work or school, as a source of exercise, or for recreation, it is important that each person arrive at their destination safely. Pedestrians and bicyclists do not have safetybelts or airbags to protect them which leaves them more vulnerable to fatal and serious injuries when they come into conflict with a motor vehicle. There are several key factors involved in these crashes.

Approximately fifty percent of traffic crashes resulting in pedestrian and bicyclist fatalities occur during dark or dusk hours. Another major factor in these crashes is failure to yield the right-of-way on the part of motorists, pedestrians, and bicyclists. Other contributing factors include driver speed, impairment, and distractions. Pedestrians often cross outside of crosswalks or fail to obey the pedestrian signal. Bicyclists sometimes ride against traffic or fail to use proper protective gear when riding. In fact, more than 40 percent of bicyclist fatalities are related to traumatic brain injury involving a cyclist who was not wearing a helmet, or who wore a helmet improperly.

COUNTERMEASURE STRATEGIES FROM SHSP

- Develop and deploy engineering solutions and best practices to support and encourage safe walking and bicycling such as refuge islands, walkways, pedestrian crossing islands, road diets, separated bike lanes, leading pedestrian intervals, median channelization, marking enhancement, lighting, and innovative signals and beacons.
- Develop and implement clear, consistent, and context sensitive targeted outreach and communication strategies about pedestrian and bicyclist safety to all roadway users.
- Educate and train state and local planners, designers, engineers, and law enforcement staff on the benefits of including pedestrian and bicyclist safety in the planning stages of all relevant transportation projects.
- Include safety issues and compliance with traffic laws and regulations related to pedestrians and bicyclists in all driver training courses to educate beginning and experienced road users about these vulnerable road users.
- Provide law enforcement officers training, tools, and resources to enforce laws that support safety for pedestrians and bicyclists.

- Advance targeted strategies for emergency response to crashes by improving medical response protocols specific to key injuries sustained by pedestrians and bicyclists.
- Promote the collection, analysis, distribution, and use of quality data and tools to guide, enhance, and evaluate transportation-related decision making at the state, regional, and local levels to reduce pedestrian and bicyclist fatalities and serious injuries.
- Develop and test technologies that can improve bicyclist and pedestrian safety.
- Reduce disparities in transportation safety risks by ensuring that all transportation projects provide safety, mobility, and accessibility to all road users, regardless of age or ability.
- Create safer communities with urban and rural built environments that support and encourage safe walking and biking.
- Prioritize projects providing a demonstrated safety benefit and accessibility for people walking and biking through all phases of relevant state and local transportation projects.
- Identify and support state and local legislation and policies that clarify the responsibilities of users and support safe travel behavior.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Pedestrian Safety - Impaired Pedestrians
Impaired Pedestrians: Communications and Outreach (CTW: Chapter 8, Page 30)
- Pedestrian Safety - All Pedestrians
Reduce and Enforce Speed Limits (CTW: Chapter 8, Page 34)
- Pedestrian Safety - All Pedestrians
Conspicuity Enhancement (CTW: Chapter 8, Page 37)
- Pedestrian Safety - All Pedestrians
Enforcement Strategies (CTW: Chapter 8, Page 39)
- Pedestrian Safety - All Pedestrians
University Educational Campaign (CTW: Chapter 8, Page 44)
- Bicycle Safety - Children
Bicycle Safety Education for Children (CTW: Chapter 9, Page 21)

- Bicycle Safety - Adults
Bicycle Safety Education for Adult Cyclists (CTW: Chapter 9, Page 26)
- Bicycle Safety - All Bicyclists
Active Lighting and Rider Conspicuity (CTW: Chapter 9, Page 27)
- Bicycle Safety - All Bicyclists
Promote Bicycle Helmet Use With Education (CTW: Chapter 9, Page 30)
- Bicycle Safety - All Bicyclists
Enforcement Strategies (CTW: Chapter 9, Page 31)
- Bicycle Safety - All Bicyclists
Motorist Passing Bicyclist Laws (CTW: Chapter 9, Page 32)
- Bicycle Safety - Drivers and Bicyclists
Driver Training (CTW: Chapter 9, Page 33)
- Bicycle Safety - Drivers and Bicyclists
Share the Road Awareness Programs (CTW: Chapter 9, Page 34)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and provide statewide resources to those areas that may not be a local funding priority but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

Agency: University of Florida - Transportation Technology Transfer (T2) Center

Project Name: Pedestrian and Bicycle Safety Outreach and Support

Project Number: PS-2023-00256

Funding Source: 402

Local Benefit: \$0

Project Description: The University of Florida Transportation Technology Transfer (T2) Center, will identify, obtain, purchase, and deliver pedestrian and bicycle safety materials specific to Florida's at-risk populations. The Center will work to address recommendations outlined in the Pedestrian Safety Program Technical Assessment that was conducted in January 2012, the recommendations in the Statewide Pedestrian and Bicycle Safety Program Assessment that was conducted in the spring of 2021, and as outlined in Highway Safety Program Guideline No. 14. that calls on the state to significantly expand programs and materials available for identified at-risk populations, ensuring their cultural sensitivity, appropriateness, usability, and desirability, by using focus groups, developing material specifically for those populations and testing for receptivity and results.

Budget: \$516,000



Agency:	University of North Florida - Institute of Police Technology and Management (IPTM)
Project Name:	Florida's Comprehensive Pedestrian and Bicycle Safety Program
Project Number:	PS-2023-00202
Funding Source:	402
Local Benefit:	\$0
Project Description:	The University of North Florida's Institute of Police Technology and Management will coordinate activities of Florida's Pedestrian and Bicycle Safety Coalition and oversee the implementation of Florida's Pedestrian Strategic Safety Plan. Coalition members include a diverse group of partners and stakeholders that are actively involved in the implementation of specific countermeasures based on data driven priorities and best practices. The efforts are based on the recommendations in the Statewide Pedestrian and Bicycle Safety Program Assessment that was conducted in the spring of 2021, and as outlined in Highway Safety Program Guideline No. 14. This project is data driven with clear goals to support the reduction of traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists on Florida's roadways. Funding under this project provides the Institute of Police Technology and Management personnel and resources to manage Florida's Pedestrian and Bicycle Focused Initiative High Visibility Enforcement (HVE) Program and the contracts awarded to law enforcement agencies in the designated priority counties across Florida. These HVE contracts are paid using Federal Highway's Highway Safety Improvement Plan (HSIP) funding to reimburse overtime for officers to conduct details directed towards reducing traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists.
Budget:	\$480,000



Agency:	University of North Florida - Institute of Police Technology and Management (IPTM)
Project Name:	Florida's Pedestrian and Bicycle High Visibility Enforcement Recruitment and Retention Program
Project Number:	PS-2023-00023
Funding Source:	402
Local Benefit:	\$0
Project Description:	The University of North Florida's Institute of Police Technology and Management will contract with law enforcement agencies to implement High Visibility Enforcement details in the twenty-five counties identified with the highest representation of traffic crashes resulting in serious and fatal injuries to pedestrians and bicyclists. The efforts are based on the recommendations in the Statewide Pedestrian and Bicycle Safety Program Assessment that was conducted in the spring of 2021, and as outlined in Highway Safety Program Guideline No. 14. The project will be data-driven, with clear goals for education-based enforcement operations geared towards overall injury and fatality reduction through increased awareness and compliance with traffic laws. This project identifies specific priorities and is focused on implementing proven countermeasures and best practices.
Budget:	\$100,000



Agency: University of North Florida - Institute of Police Technology and Management (IPTM)

Project Name: Pedestrian and Bicycle Program Evaluation and Data Collection

Project Number: PS-2023-00025

Funding Source: 402

Local Benefit: \$0

Project Description: The University of North Florida's Institute of Police Technology and Management will conduct formative, process, outcome, and impact evaluations of the state's Comprehensive Pedestrian and Bicycle Safety program. The formative and process evaluations will be an ongoing evaluation process to determine if revisions need to be made to increase the effectiveness of the program.

Budget: **\$236,500**

Agency: University of South Florida - Center for Urban Transportation Research

Project Name: Peer-to-Peer University Bicyclist and Pedestrian Safety Education and Outreach Program

Project Number: PS-2023-00128

Funding Source: 402

Local Benefit: \$0

Project Description: The University of South Florida, Center for Urban Transportation Research (CUTR) will develop an educational program that includes peer to peer educational training and distribute to students at a minimum of four (4) state universities, in identified priority counties, to increase the knowledge of safe behavior when walking and biking and support greater compliance with traffic laws put into place to protect the safety of pedestrians and bicyclists.

Budget: **\$56,000**

PLANNING AND ADMINISTRATION

DESCRIPTION OF THE PROBLEM

NHTSA requires that each state establish a State Highway Safety Office expressly giving adequate powers and authority to carry out the state's highway safety program in accordance with 23 CFR 1300.4. The FDOT State Safety Office is responsible for Florida's highway safety program implementation which includes requirements for maintaining and executing policies and procedures regarding safety program planning, including data collection and evaluation relating to performance measures and targets, project selection strategies, and project agreement management, including preparation, execution, administration, monitoring, evaluation, financial management, and closeout.

COUNTERMEASURE STRATEGIES

- Maintain policies and procedures specific to the federally funded highway safety program to address: the planning process, including data collection and evaluation relating to performance measures and targets; project selection strategies; and project agreement management, including preparation, execution, administration, monitoring and evaluation, financial management, and closeout.
- Identify and meet training needs for management and staff to perform assigned functions.
- Implement an annual planning process that is effective and consistent with current policies, procedures, and established timelines.
- Evaluate and monitor each awarded subrecipient based on risk of noncompliance in accordance with 2 CFR § 200.331(b)
- Monitor subrecipient activities in accordance with assigned risk levels to ensure that the subgrant is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the subgrant; and that subgrant performance goals are achieved.
- Maintain fiscal control and accounting procedures sufficient to permit preparation of required reports that can trace funds to a level of expenditures that adequately establish that funds are not used in violation of the restrictions and prohibitions of applicable statutes.

- Submit Grants Tracking System (GTS) vouchers to NHTSA on a quarterly basis, no later than 15 working days after the end of each quarter.
- Maintain a system to track, manage, and dispose of equipment acquired under a highway safety subgrant in accordance with state laws and procedures.

RATIONALE FOR SELECTION

Costs for implementing Florida's Highway Safety Program are divided between three subgrants. The FDOT State Safety Office, Highway Traffic Safety Grant Section staff includes a Traffic Safety Administrator, one Operations Coordinator, six Traffic Safety Program Managers, and two Traffic Safety Financial Analysts who are all full-time state employees.

Staff members are responsible for multiple NHTSA program areas; therefore, salaries are charged to Planning and Administration rather than a specific program area and these costs are identified in the Operation of the Highway Traffic Safety Grant Section project. In addition to the FDOT State Safety Office employees, three contracted full-time traffic safety positions that are awarded to another agency and listed as separate subgrant. All costs related to training and travel for Florida's Highway Safety Program implementation is managed and listed as a separate subgrant.

SAFETY IMPACTS

Florida's Highway Safety Program is implemented in accordance with both state and federal regulation and includes data driven enforcement, education, training, and outreach projects intended to reduce fatalities and serious injuries to continue efforts toward Florida's target of zero deaths.

Agency: Florida Department of Transportation – State Safety Office

Project Name: Operation of the Highway Traffic Safety Grants Section

Project Number: PA-2023-00366

Funding Source: 402

Local Benefit: \$0

Project Description: FDOT will receive reimbursement for 50 percent of salary and benefit costs for up to nine full-time state employees. The staff includes a Traffic Safety Administrator, one Operations Coordinator, six Traffic Safety Program Managers, and two Traffic Safety Financial Analysts. The FDOT State Safety Office – Highway Traffic Safety Grant Section staff is responsible for analyzing, directing, and monitoring highway safety countermeasure activities through traffic safety subgrant programs. The goal of the project is to develop and implement an effective Highway Safety Plan that provides the best formula for investing in making a difference in reaching our target of zero fatalities and serious injuries. Staff members are responsible for multiple NHTSA program areas; therefore, salaries are charged to Planning and Administration rather than a specific program area.

Budget: \$455,000

Agency: Florida Department of Transportation – State Safety Office

Project Name: Highway Safety Travel and Training

Project Number: PA-2023-00370

Funding Source: 402

Local Benefit: \$0

Project Description: FDOT will receive reimbursement for travel expenses for FDOT State Safety Office staff to conduct federally required on-site monitoring of subgrant funded programs and to attend federally required professional development programs or workshops, training, and highway safety-related meetings. Prior approval is required for all out-of-state and conference travel. This project also allows for the reimbursement of travel costs for other traffic safety professionals to promote or address traffic safety issues in Florida. The goal of this

project is to enable adequate and required project monitoring, provide training opportunities, and ensure FDOT State Safety Office staff and other traffic safety professionals attend relevant traffic safety meetings, conferences, and workshops.

Budget: \$24,000

Agency: Florida Department of Transportation – State Safety Office
Project Name: Florida Highway Traffic Safety Grant System Upgrade and Support
Project Number: PA-2023-00374
Funding Source: 402
Local Benefit: \$0
Project Description: FDOT State Safety office will purchase a grant management solution software package upgrade that can be technically supported in the coming years. Costs for the system upgrade, configuration, training, and documentation will be billed in the first year along with the annual maintenance support and hosting fee.
Budget: \$250,000

Agency: The District Board of Trustees of Tallahassee Community College
Project Name: Traffic Safety Support
Project Number: PA-2023-00259
Funding Source: 402
Local Benefit: \$0
Project Description: Tallahassee Community College will support ~~two~~ **three** Traffic Safety Program Managers, ~~two~~ **two financial analysts** and ~~one~~ **two** Traffic Safety Fiscal Assistant positions that will work in the FDOT State Safety Office to help supplement the state staff. The positions will be responsible for analyzing, directing, and monitoring highway safety countermeasure activities through traffic safety subgrant programs, communications management, and document management for invoice processing. Staff members are responsible for multiple NHTSA program areas; therefore, salaries are charged to Planning and Administration rather than a specific program area.
Budget: ~~\$210,000~~ **\$544,050**

NHTSA Programs



Chris Craig
Traffic Safety Administrator
 > LEL Programs
 > Paid Media

Last updated
November 2022

PLANNING & OPERATIONS



Danielle King
Traffic Safety Operations Coordinator
 Subrecipient Training
 Electronic Grants Management
 Annual Plans and Reports
 > Planning and Administration



Grace Lockhart
Traffic Safety Fiscal Assistant
 Subgrant and Invoice Tracking
 File Management
 Administrative Duties



Vacant
Traffic Safety Fiscal Assistant
 Subgrant and Invoice Tracking
 File Management
 Administrative Duties

FINANCIAL



Shana Morris
Traffic Safety Financial Analyst
 Invoice Auditing and Processing



Adriane Liedy
Traffic Safety Financial Analyst
 Invoice Auditing and Processing



Vacant
Traffic Safety Financial Analyst
 Invoice Auditing and Processing



Vacant
Traffic Safety Financial Analyst
 Invoice Auditing and Processing

PROGRAM MANAGEMENT



Ernie Bradley
Traffic Safety Program Manager
 > Impaired Driving



Willem DeGreef
Traffic Safety Program Manager
 > Aging Road Users
 > Occupant Protection



Juanita Williams
Traffic Safety Program Manager
 > Teen Driver Safety
 > Public Traffic Safety Prof. Training
 > Community Traffic Safety Teams



Edith Peters
Traffic Safety Program Manager
 > Motorcycle Safety
 > Work Zone Safety



Vacant
Traffic Safety Program Manager
 > Traffic Records
 > Distracted Driving



Maura Andrews
Traffic Safety Program Manager
 > Pedestrian and Bicycle Safety



Vacant
Traffic Safety Program Manager
 Property Monitoring
 > Speeding and Aggressive Driving



Vacant
Traffic Safety Program Manager
 > Mini Enforcement Subgrants



Vacant
Traffic Safety Program Manager
 > TBD

FDOT Position **Grant Funded Position**

- > *Italics indicates subgrants managed*
- Indicates major duties outside of subgrant management

POLICE TRAFFIC SERVICES - LEL

DESCRIPTION OF THE PROBLEM

Florida, along with NHTSA, sees active involvement of law enforcement as a key element in the creation of safer highways. In NHTSA's Countermeasures That Work guide, high visibility enforcement and other traffic enforcement strategies are listed as evidence-based countermeasures in all nine of the highway safety program areas: Alcohol- and Drug-Impaired Driving, Safety Belts and Child Restraints, Speeding and Speed Management, Distracted and Drowsy Driving, Motorcycle Safety, Young Drivers, Older Drivers, Pedestrian Safety, and Bicycle Safety.

In order to have the greatest impact on traffic safety, the entire system must work together, and a very important part of the system is law enforcement. Together, FHP, sheriffs' offices, police departments, and state agencies conduct focused and high visibility operations, creating the voluntary compliance that is necessary for safer roadways. However, traffic safety is just one of many priorities that local law enforcement agencies must address.

COUNTERMEASURE STRATEGIES FROM SHSP

- Educate and train current and new safety professionals including planning, engineering, law enforcement, emergency response, elected officials, and other personnel, on best practices as well as new and innovative countermeasures.
- Provide law enforcement officers training, tools, and resources concerning new or recent laws and regulations; new programs, equipment, and technologies; and best practices.
- Conduct focused enforcement and education activities in high-crash locations involving high-risk driving behaviors to increase compliance.
- Implement proven and innovative strategies for enforcement and traffic operations personnel to clear vehicles and manage and restore traffic flow at the scene of a crash with emphasis on avoiding secondary crashes.
- Promote the collection, analysis, distribution, and use of quality and timely crash data so state, regional, and local stakeholders can make appropriate and timely decisions on reducing and responding to crashes.

- Enhance the expertise and skills of transportation, enforcement, emergency response, and other agency safety staff regarding challenges and countermeasures, particularly new technologies and data.
- Conduct focused enforcement activities by using data to identify high-crash intersections, including key times and days for each intersection.
- Provide law enforcement officers training, tools, and resources to enforce laws that support safety for pedestrians and bicyclists.
- Provide law enforcement officers and front-line licensing personnel training, tools, and resources to recognize, assess, and report at-risk aging drivers.
- Provide law enforcement officers training, tools, and resources to encourage zero tolerance for aggressive motorcycle and motor scooters activities and riding without an endorsement.
- Provide law enforcement officers training, tools, and resources on Florida's GDL and distracted driving laws, and high-risk behaviors associated with teen drivers.
- Provide law enforcement officers, prosecutors, and the courts training, tools, and resources to detect, reduce, and/or prevent impaired driving.
- Provide law enforcement officers training, tools, and resources to increase compliance with occupant protection and child passenger safety laws and increase seat belt use among officers.
- Combine focused high visibility enforcement with focused outreach and communication strategies to increase public awareness of the consequences of riding unrestrained.
- Conduct focused enforcement activities of speeding and aggressive driving laws at high-risk locations.
- Provide law enforcement officers training, tools, and resources to detect and cite distracted road users, collect data, provide education in their community, and model good driving behavior.
- Conduct focused enforcement activities for distracted driving, riding, or walking using the most appropriate enforcement strategy.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- While the NHTSA Countermeasures That Work guide does not explicitly address Law Enforcement Liaison (LEL) Programs, NHTSA's Enforcement and Justice Services work to reduce deaths and injuries by providing education, guidance, and toolkits for improving driver behavior and attitude. The Florida LEL Program mirrors the NHTSA model by providing a dedicated outlet for advice, resources, and educational opportunities to Florida's over 300 law enforcement agencies. In addition, the Florida LEL program seeks to acknowledge the professional behaviors and attitudes of our traffic safety professionals and strives to maintain enforcement efforts by acknowledging outstanding enforcement efforts in a social climate that can be challenging for law enforcement.

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Florida Law Enforcement Liaison (LEL) program to keep highway safety a priority for Florida's law enforcement agencies, and to continue the active and enthusiastic involvement of those law enforcement agencies. The LEL program puts additional focus on cities and counties ranked within the top 25% of each population area within the Highway Safety Matrix.

SAFETY IMPACTS

The challenges in Florida related to traffic safety enforcement are not unique. Problem areas span communication, training, coordination, and participation.

The goal of the LEL program is to reduce traffic-related fatalities and serious injuries by working with law enforcement agencies across the state to increase safety belt use, reduce impaired driving, and encourage the implementation of other traffic safety initiatives.

The LEL program also partners with law enforcement agencies to promote and increase participation in the NHTSA national enforcement waves and the annual Florida Law Enforcement Liaison Traffic Safety Challenge to increase awareness and participation in traffic safety-related efforts.

In order to keep highway safety a priority and continue the active, enthusiastic involvement of law enforcement, a system is needed that will facilitate ongoing communication, encourage participation, foster interagency coordination, and promote the goals and priorities of the FDOT State Safety Office and NHTSA.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

Agency:	University of North Florida - Institute of Police Technology and Management (IPTM)
Project Name:	Florida Law Enforcement Liaison Program
Project Number:	PT-2023-00082
Funding Source:	402
Local Benefit:	\$0
Project Description:	The University of North Florida's Institute of Police Technology and Management will receive funding to support the Law Enforcement Liaison (LEL) Program, which promotes statewide highway traffic safety initiatives promoted by the FDOT State Safety Office. The LEL Program, through its Law Enforcement Liaisons, will partner with law enforcement agencies to promote and increase participation in the 3 NHTSA traffic safety national enforcement waves and the annual Florida Law Enforcement Liaison Traffic Safety Challenge to increase awareness and participation in traffic safety-related efforts. Funding will reimburse salaries and benefits of personnel assigned to the LEL program, their travel, vehicles and maintenance, storage, and office supplies. The program has set a goal of maintaining a minimum of 85 percent participation by Florida law enforcement agencies reporting on highway traffic safety initiatives. The LEL initiative will support the goal of encouraging statewide enforcement of traffic safety laws to reduce traffic fatalities.
Budget:	\$975,000

Agency:	University of North Florida - Institute of Police Technology and Management
Project Name:	Florida Law Enforcement Liaison Impaired Driving Awareness Program
Project Number:	M5X-2023-00137
Funding Source:	405(d)
Local Benefit:	N/A

Project Description: This is a statewide public awareness project designed to maximize the exposure of Florida’s efforts to reduce injuries and fatalities resulting from impaired driving. Combining the *Drive Sober or Get Pulled Over* message with proactive enforcement activities will help reduce fatalities and serious injuries on Florida’s roadways. Funds will be used to purchase printed educational materials, such as banners, yard signs, and tip cards, to be provided to law enforcement agencies that take a multi-faceted approach to addressing impaired driving in their respective communities and participate in the two NHTSA national enforcement waves.

Budget: \$100,000

Agency: University of North Florida - Institute of Police Technology and Management (IPTM)

Project Name: Florida Law Enforcement Liaison Occupant Protection Awareness Program

Project Number: OP-2023-00140

Funding Source: 402

Local Benefit: \$100,000

Project Description: This is a statewide public awareness project designed to maximize the exposure of Florida’s efforts to reduce injuries and fatalities resulting from lack of safety belt usage. Combining the *Click it or Ticket* message with proactive enforcement activities will help reduce fatalities and serious injuries on Florida’s roadways. Funds will be used to purchase printed educational materials, such as banners, yard signs, and tip cards, to be provided to law enforcement agencies that take a multi-faceted approach to addressing safety belt use in their respective communities and participate in the yearly NHTSA national enforcement wave.

Budget: \$100,000

Agency: University of North Florida - Institute of Police Technology and Management

Project Name: Florida Law Enforcement Traffic Safety Challenge Recognition and Training Event

Project Number: PT-2023-00138

Funding Source: 402

Local Benefit: \$0

Project Description: The Florida Law Enforcement Liaison Traffic Safety Challenge recognizes the best overall traffic safety programs in Florida. The areas of concentration include efforts to enforce traffic safety laws and educate the public about distracted and impaired driving, motorcycle safety, occupant protection and child passenger safety, pedestrian and bicycle safety, speed/aggressive driving, and other traffic safety issues that impact the safety of Florida's roadway users. Law enforcement agencies submit an application that documents their agency's efforts and effectiveness in these areas, along with their participation in the 3 NHTSA national enforcement waves. Funds will be used to purchase recognition items in the form of coins and plaques to recognize outstanding traffic enforcement agencies and officers along with hosting a training and formal awards ceremony to present the recognition. This challenge supports the goal of encouraging increased statewide enforcement of traffic safety laws to reduce traffic crashes, serious injuries, and fatalities.

Budget: \$150,000



PUBLIC TRAFFIC SAFETY PROFESSIONALS TRAINING

DESCRIPTION OF THE PROBLEM

Law enforcement is a critical partner in the pursuit of highway safety. Police officers, sheriff deputies, state law enforcement officers, and other traffic safety partners must be able to accurately investigate traffic crashes, assist safety stakeholders in identifying dangerous driving behaviors and conditions, proactively enforce traffic laws to reduce crashes, and effectively support traffic safety law adjudication. This program area provides selected traffic safety training opportunities to traffic safety professionals based upon needs identified throughout the state.

COUNTERMEASURE STRATEGIES FROM SHSP

- Educate and train current and new safety professionals including planning, engineering, law enforcement, emergency response, elected officials, and other personnel, on best practices as well as new and innovative countermeasures.
- Provide law enforcement officers training, tools, and resources concerning new or recent laws and regulations; new programs, equipment, and technologies; and best practices.
- Enhance the expertise and skills of transportation, enforcement, emergency response, and other agency safety staff regarding challenges and countermeasures, particularly new technologies and data.
- Educate and train state and local planners, designers, engineers, and law enforcement staff on the benefits of including pedestrian and bicyclist safety in the planning stages of all relevant transportation projects.
- Provide law enforcement officers training, tools, and resources to enforce laws that support safety for pedestrians and bicyclists.
- Provide law enforcement officers and front line licensing personnel training, tools, and resources to recognize, assess, and report at-risk aging drivers.
- Provide law enforcement officers training, tools, and resources to encourage zero tolerance for aggressive motorcycle and motor scooters activities and riding without an endorsement.

- Advance targeted strategies for emergency responders and healthcare providers on motorcycle and motor scooter crash trauma that include responder training and education on proper helmet removal.
- Educate and train first responders in coordination protocols and proper response to large scale, multi-vehicle crashes.
- Provide law enforcement officers training, tools, and resources on Florida's GDL and distracted driving laws, and high-risk behaviors associated with teen drivers.
- Provide law enforcement officers, prosecutors, and the courts training, tools, and resources to detect, reduce, and/or prevent impaired driving.
- Provide law enforcement officers training, tools, and resources to increase compliance with occupant protection and child passenger safety laws and increase seat belt use among officers.
- Provide law enforcement officers training, tools, and resources to detect and cite distracted road users, collect data, provide education in their community, and model good driving behavior.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- While NHTSA Countermeasures that Work do not specifically identify Public Traffic Safety Professionals Training, U.S. DOT and NHTSA reinforce the importance of training for traffic safety professionals in their contracts with the Transportation Safety Institute and created Pedestrian Safety for Law Enforcement courses. Using these examples as supported and proven methods for improving traffic safety, the FDOT State Safety Office provides subgrants to ensure excellence in the education of impaired driving enforcement and prosecution, pedestrian and bicycle laws, traffic crash investigation and documentation, homicide investigation, motor unit instruction, and speed measurement, to Florida traffic safety professionals.

RATIONALE FOR SELECTION

To address these training needs, the FDOT State Safety Office provides funding for the instruction of traffic safety professionals in traffic crash investigation, traffic enforcement, and traffic safety law adjudication practices. Through this training, professionals are equipped with techniques, theories, and technology that can address deficiencies, expand ongoing activities, and develop new programs specific to each jurisdiction.

SAFETY IMPACTS

The enforcement of laws governing traffic safety and the complete adjudication of the penalties for those laws, are proven behavioral deterrents which contribute to overall reduction of traffic safety fatalities and injuries. Providing current and appropriate training for Florida's traffic safety professionals helps to ensure Florida's traffic safety laws are enforced and penalties are adjudicated with optimal efficacy.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected training projects that will provide an opportunity for law enforcement and other traffic safety professionals to receive traffic enforcement-related classes required to perform sound traffic safety traffic safety enforcement and improve the effectiveness of traffic safety adjudication statewide.

Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: (see below)

Local Benefit: \$906,000

Project Description: Funding will be provided to training institutions and state agencies for comprehensive traffic safety and traffic enforcement-related classes for professionals employed by Florida traffic safety-related institutions. These include, but are not limited to, law enforcement agencies, law enforcement academy instructors, civilian crash investigators, expert witnesses employed by law enforcement agencies, Alcohol Testing Program staff with the Florida Department of Law Enforcement, investigators and prosecutors from the Florida State Attorney's offices, Medical Examiner's office employees, and staff working for the Bureau of Administrative Reviews.

Budget: \$2,845,500

Agency	Project Name	Project Number	Funding Source	Local Benefit	Budget
Institute of Police Technology & Management (IPTM)	Crash Data Retrieval (CDR) Tool Technician - Online	PT-2023-00092	402	\$48,000	\$48,000
Institute of Police Technology & Management (IPTM)	Digital Photography for Traffic Crash Investigators	PT-2023-00187	402	\$35,000	\$35,000
Institute of Police Technology & Management (IPTM)	Energy Methods and Damage Analysis in Traffic Crash Reconstruction	PT-2023-00095	402	\$36,000	\$36,000
Institute of Police Technology & Management (IPTM)	Event Data Recorder Use in Traffic Crash Reconstruction - Level I	PT-2023-00097	402	\$40,000	\$40,000

Institute of Police Technology & Management (IPTM)	Event Data Recorder Use in Traffic Crash Reconstruction - Level I (Online)	PT-2023-00096	402	\$25,000	\$25,000
Institute of Police Technology & Management (IPTM)	Event Data Recorder Use in Traffic Crash Reconstruction - Level II	PT-2023-00098	402	\$35,000	\$35,000
Institute of Police Technology & Management (IPTM)	Human Factors in Traffic Crash Reconstruction	PT-2023-00099	402	\$35,000	\$35,000
Institute of Police Technology & Management (IPTM)	Investigation of Motorcycle Crashes - Level I	PT-2023-00100	402	\$40,000	\$40,000
Institute of Police Technology & Management (IPTM)	Investigation of Motorcycle Crashes - Level II	PT-2023-00101	402	\$36,000	\$36,000
Institute of Police Technology & Management (IPTM)	Pedestrian/Bicycle Crash Investigation - Level I	PT-2023-00103	402	\$40,000	\$40,000
Institute of Police Technology & Management (IPTM)	Pedestrian/Bicycle Crash Investigation - Level II	PT-2023-00104	402	\$35,000	\$35,000
Institute of Police Technology & Management (IPTM)	Police Motorcycle Instructor	PT-2023-00189	402	\$100,000	\$100,000
Institute of Police Technology & Management (IPTM)	Traffic Crash Reconstruction - Level II	PT-2023-00106	402	\$36,000	\$36,000
Institute of Police Technology and Management (IPTM)	Advanced Marijuana Impaired Driving Detection for Law Enforcement	M5TR-2023-00049	405(d)	N/A	\$75,000
Institute of Police Technology and Management (IPTM)	Advanced Roadside Impaired Driving Enforcement (ARIDE)	M5TR-2023-00060	405(d)	N/A	\$150,000
Institute of Police Technology and Management (IPTM)	Driving While Intoxicated (DWI) Detection and Standardized Field Sobriety Testing	M5TR-2023-00074	405(d)	N/A	\$225,000
Institute of Police Technology and Management (IPTM)	Driving While Intoxicated (DWI) Detection and Standardized Field Sobriety Testing Instructor Development	M5TR-2023-00071	405(d)	N/A	\$35,000
Institute of Police Technology and Management (IPTM)	Drug Evaluation and Classification Program	M5TR-2023-00081	405(d)	N/A	\$765,000

Institute of Police Technology and Management (IPTM)	Drug Recognition Expert (DRE) Preparatory Course	M5TR-2023-00077	405(d)	N/A	\$17,000
Institute of Police Technology and Management (IPTM)	Marijuana Impaired Driving Detection for Law Enforcement (MIDDLE)	M5TR-2023-00073	405(d)	N/A	\$45,000
Institute of Police Technology and Management (IPTM)	Medical Foundations of Visual Systems Testing	M5TR-2023-00072	405(d)	N/A	\$45,000
Institute of Police Technology and Management (IPTM)	Pedestrian and Bicycle Law Enforcement Training: Laws, Procedures, and Best Practices	FHTR-2023-00022	405(h)	N/A	\$357,000
Institute of Police Technology and Management (IPTM)	Sobriety Checkpoint Operations (Online)	M5TR-2023-00075	405(d)	N/A	\$20,000
Institute of Police Technology and Management (IPTM)	Standardized Field Sobriety Testing (SFST) Instructor Curriculum Update	M5TR-2023-00086	405(d)	N/A	\$15,000
Institute of Police Technology and Management (IPTM)	Winning the Florida Drivers License Hearing: What You Need To Know (Online)	M5TR-2023-00112	405(d)	N/A	\$30,000
Florida Department of Highway Safety and Motor Vehicles (FLHSMV)	Legal Training for Driving Under the Influence (DUI) Administrative Hearings	M5TR-2023-00058	405(d)	N/A	\$38,500
Florida Department of Law Enforcement	Improving the Effectiveness of Expert Witness Testimony with Training and Continuing Education	M5X-2023-00190	405(d)	N/A	\$122,000
The District Board of Trustees of Tallahassee Community College	Advanced Traffic Homicide Investigation Training	PT-2023-00312	402	\$80,000	\$80,000
The District Board of Trustees of Tallahassee Community College	Basic Traffic Homicide Investigation Training	PT-2023-00314	402	\$85,000	\$85,000
The District Board of Trustees of Tallahassee Community College	Crash Scene Mapping with Speed Lasers Training	PT-2023-00315	402	\$35,000	\$35,000
The District Board of Trustees of Tallahassee Community College	Speed Measurement Instructor Training	PT-2023-00321	402	\$35,000	\$35,000

The District Board of Trustees of Tallahassee Community College	Speed Measurement Training	PT-2023-00325	402	\$55,000	\$55,000
The District Board of Trustees of Tallahassee Community College	Traffic Crash Reconstruction Training	PT-2023-00327	402	\$75,000	\$75,000



SPEEDING AND AGGRESSIVE DRIVING

DESCRIPTION OF THE PROBLEM

The chances of dying in a crash double for every 10 miles per hour (mph) a car travels above 50 mph. Speeding reduces the time a driver has to react to a dangerous situation and increases the impact energy and risk of death in the event of a crash.

According to the National Safety Council, if a car is traveling at 30 mph and accelerates to 60 mph, the amount of energy upon impact is four times greater. That impact ripples across the three types of collisions that are part of a crash: the vehicle collision when the car hits another car or object, the human collision when the people in the car hit the interior of the vehicle or another occupant, and the internal collision when organs in the body collide with the body's skeleton or other organs.

A crash is considered to be speed-related when a driver is driving too fast for conditions or exceeding the posted speed limit. Speeding is part of the overall problem of aggressive driving, which can also involve following too closely, refusing to yield the right-of-way, running red lights, weaving in and out of traffic, and passing improperly. In addition to the effects on reaction time and impact, speeding reduces a driver's ability to steer safely around other vehicles, curves, or objects in the roadway, extends the distance necessary to stop a vehicle, and increases the distance a vehicle travels before a hazard is noticed. While quieter, better designed cars and smoother and wider roadways can contribute to the speed problem, driver attitudes and cultural norms are ultimately the major factor in decisions to speed.

To combat this, local law enforcement must conduct sustained highly visible enforcement of speed limits and educate their communities about the safety implications of excessive speed and aggressive driving.

To aid local enforcement agencies in these efforts, Florida's speed/aggressive driving projects provide agencies with resources for overtime enforcement. Enforcement may include the use of Radar, VASCAR, LiDAR, and other speed enforcement methods.

COUNTERMEASURE STRATEGIES FROM SHSP

- Provide law enforcement officers training, tools, and resources concerning new or recent laws and regulations; new programs, equipment, and technologies; and best practices.
- Conduct focused enforcement and education activities in high-crash locations involving high-risk driving behaviors to increase compliance.
- Develop and implement community-based outreach and communication strategies to educate beginning and experienced road users about the impact of speeding on crash severity, consequences of driving aggressively, and how to avoid aggressive drivers.
- Conduct focused enforcement activities of speeding and aggressive driving laws at high-risk locations.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Speed and Speed Management - Enforcement
High Visibility Enforcement (CTW: Chapter 3, Page 28)
- Speed and Speed Management - Enforcement
Other Enforcement Methods (CTW: Chapter 3, Page 29)
- Speeding and Speed Management - Communications and Outreach
Communications and Outreach Supporting Enforcement (CTW: Chapter 3, Page 32)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix or areas on Florida's interstates that have been identified as having speed and aggressive driving issues. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and also provide statewide resources to those areas that may not be a local funding priority, but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.


LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects to support additional emphasis on speed enforcement on Florida's interstates have been awarded reduce speeding on the interstate system where speed related crashes are most deadly. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

MAP OF SPEEDING AND AGGRESSIVE DRIVING PROJECT LOCATIONS

The below map represents locations of subrecipients, focused on project delivery.



 Indicates local road enforcement

 Indicates interstate road enforcement

Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$2,975,000

Project Description: The following enforcement agencies work in communities that have high numbers of fatalities and serious injuries due to reported speed/aggressive driving and currently rank in the top 25% of the FY 2023 Highway Safety Matrix for having speed and aggressive driving issues. They will receive funding to conduct speed and aggressive driving countermeasures that include overtime salaries, benefits, and limited equipment necessary for successful enforcement. The goal of each project is to reduce fatalities and injuries resulting from speeding and aggressive driving by using data-driven approaches.

Budget: \$2,975,000

Agency	Project Name	Project Number	Local Benefit	Budget
Apopka Police Department	Enforcement of Speeding and Aggressive Driving in Apopka	SC-2023-00167	\$49,000	\$49,000
Bay County Sheriff's Office	Speeding and Aggressive Driving	SC-2023-00163	\$75,000	\$75,000
Boynton Beach Police Department	Boynton Beach Speeding and Aggressive Driving	SC-2023-00275	\$40,000	\$40,000
Bradenton Police Department	Slow Down and Stop on Red	SC-2023-00037	\$45,000	\$45,000
Broward Sheriff's Office	Broward Aggressive Safety and Enforcement Project	SC-2023-00296	\$200,000	\$200,000
Cape Coral Police Department	Cape Coral Speeding and Aggressive Driving Enforcement and Education	SC-2023-00080	\$65,000	\$65,000
Citrus County Sheriff's Office	Just Drive Citrus	SC-2023-00041	\$73,000	\$73,000
Orlando Police Department	Orlando Police Department Speeding and Aggressive Driving Enforcement	SC-2023-00032	\$128,000	\$128,000
St. Petersburg Police Department	Slow Down, it's NO Accident	SC-2023-00192	\$42,000	\$42,000
Clermont Police Department	Speeding and Aggressive Driving Enforcement	SC-2023-00175	\$65,000	\$65,000

Delray Beach Police Department	Delray Beach Police Speeding and Aggressive Driving Enforcement Program	SC-2023-00232	\$70,000	\$70,000
Hernando County Sheriff's Office	Aggressive Driving Traffic Enforcement Program	SC-2023-00224	\$58,000	\$58,000
Hillsborough County Sheriff's Office	Speed: Know Your Limits	SC-2023-00015	\$354,000	\$354,000
Holly Hill Police Department	Speeding and Aggressive Driving Enforcement	SC-2023-00050	\$65,000	\$65,000
Jacksonville Sheriff's Office	Speeding and Aggressive Driving Project	SC-2023-00371	\$90,000	\$90,000
Live Oak Police Department	Speeding and Aggressive Driving	SC-2023-00120	\$20,000	\$20,000
Miami Beach Police Department	Speeding and Aggressive Driving Initiative	SC-2023-00199	\$75,000	\$75,000
Ocoee Police Department	Ocoee Safe Streets	SC-2023-00213	\$65,000	\$65,000
Okeechobee County Sheriff's Office	Speeding and Aggressive Driving Enforcement	SC-2023-00115	\$82,000	\$82,000
Orange County Sheriff's Office	Speeding and Aggressive Driving Project	SC-2023-00052	\$323,000	\$323,000
Palm Beach County Sheriff's Office	Palm Beach County Speeding and Aggressive Enforcement Strategy	SC-2023-00279	\$200,000	\$200,000
Palm Beach Gardens Police Department	Speeding and Aggressive Driving Initiative	SC-2023-00308	\$30,000	\$30,000
Panama City Beach Police Department	Targeted Enforcement Against Speeding and Aggressive Driving	SC-2023-00017	\$30,000	\$30,000
Pinellas Park Police Department	Pinellas Park Police Department Speeding and Aggressive Driving Program	SC-2023-00031	\$110,000	\$110,000
Sarasota Police Department	Speeding and Aggressive Driving	SC-2023-00153	\$115,000	\$115,000
Suwannee County Sheriff's Office	Speeding and Aggressive Driving	SC-2023-00042	\$55,000	\$55,000
Tampa International Airport Police Department	Speeding and Aggressive Driving	SC-2023-00142	\$41,000	\$41,000
Tampa Police Department	Speeding and Aggressive Driving	SC-2023-00164	\$219,000	\$219,000
Titusville Police Department	Speeding and Aggressive Driving	SC-2023-00305	\$73,000	\$73,000
West Palm Beach Police Department	Speeding and Aggressive Driving	SC-2023-00150	\$118,000	\$118,000



Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$657,000

Project Description: The following enforcement agencies work in communities that have portions of Florida's interstate system running within their jurisdiction and will be collaborating with the Florida Highway Patrol to enforce speed/aggressive driving on the interstate. They will receive funding to conduct speed and aggressive driving countermeasures that include overtime salaries, benefits, and limited equipment necessary for successful enforcement. The goal of each project is to reduce fatalities and injuries resulting from speeding and aggressive driving by using data-driven approaches.

Budget: \$657,000

Agency	Project Name	Project Number	Local Benefit	Budget
Brevard County Sheriff's Office	Interstate Speed Prevention Project	SC-2023-00178	\$40,000	\$40,000
Charlotte County Sheriff's Office	Interstate Speed Prevention Project	SC-2023-00261	\$100,000	\$100,000
Collier County Sheriff's Office	Interstate Speed Prevention Project	SC-2023-00331	\$100,000	\$100,000
Florida Department of Agriculture and Consumer Services	Interstate Speed Prevention Project	SC-2023-00207	\$50,000	\$50,000
Jefferson County Sheriff's Office	Interstate Speed Prevention Project	SC-2023-00304	\$27,000	\$27,000
Madison County Sheriff's Office	Interstate Speed Prevention Project	SC-2023-00136	\$40,000	\$40,000
Santa Rosa Sheriff's Office	Interstate Speed Prevention Project	SC-2023-00006	\$100,000	\$100,000
Sarasota County Sheriff's Office	Interstate Speed Prevention Project	SC-2023-00280	\$125,000	\$125,000
Seminole County Sheriff's Office	Interstate Speed Prevention Project	SC-2023-00210	\$25,000	\$25,000
Sunrise Police Department	Interstate Speed Prevention Project	SC-2023-00158	\$50,000	\$50,000

TEEN DRIVER SAFETY

DESCRIPTION OF THE PROBLEM

As any parent knows, handing the car keys to a new driver is a proud yet terrifying experience. Florida has over 800,000 registered teen drivers, age 15 to 19. Teen drivers are involved in approximately 85,000 crashes resulting in over 200 fatalities and 2,000 serious injuries each year. Nationally, drivers aged 16 and 17 have the highest crash rates of any age group.

Teen drivers do not have years of experience in recognizing and avoiding dangerous situations. The Centers for Disease Control and Prevention (CDC) finds that teens often engage in risky behaviors. In one-third of the fatalities and serious injuries involving teen drivers in crashes, safety belts were not worn. Teens are more likely to underestimate dangerous situations, speed, and allow shorter distances between vehicles.

COUNTERMEASURE STRATEGIES FROM SHSP

- Educate and train beginning and experienced road users to improve driving and riding skills and understand traffic laws.
- Conduct focused enforcement and education activities in high-crash locations involving high-risk driving behaviors to increase compliance.
- Develop and implement targeted outreach and communication strategies to promote driver education programs and educate teens, parents, caregivers, and other partners about Florida's GDL laws and the resources available.
- Educate teens, parents and caregivers about the safety issues and the traffic laws and regulations related to teen distracted driving.
- Educate teens, parents, and caregivers about the dangers of drowsy and impaired driving, the importance of safety belt use, and driver responsibilities when involved in a crash.
- Provide law enforcement officers training, tools, and resources on Florida's GDL and distracted driving laws, and high-risk behaviors associated with teen drivers.
- Create safer communities through greater interaction of parents and caregivers in the teen driver license process by engaging caregivers during orientation events, parent groups, and other teen/caregiver-targeted functions.

- Provide resources to educate teen road users on how to safely use other modes of transportation, such as walking, bicycling, transit, micromobility, and shared or automated vehicles.
- Prioritize projects and initiatives providing a demonstrated reduction in teen driving crashes.
- Pursue school policies that correlate teen safe driving behavior with student privileges.
- Expand Florida’s Driver Education curriculum to be comprehensive in its promotion of proven teen driver safety practices and principles.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Young Drivers - Driver Education
Pre-Licensure Driver Education (CTW: Chapter 6, Page 21)
- Young Drivers - Driver Education
Post-Licensure or Second-Tier Driver Education (CTW: Chapter 6, Page 23)
- Young Drivers - Parents
Parental Role in Teaching and Managing Young Drivers (CTW: Chapter 6, Page 23)
- Young Drivers - Traffic Law Enforcement
Enforcement of GDL and Zero-Tolerance Laws (CTW: Chapter 6, Page 26)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

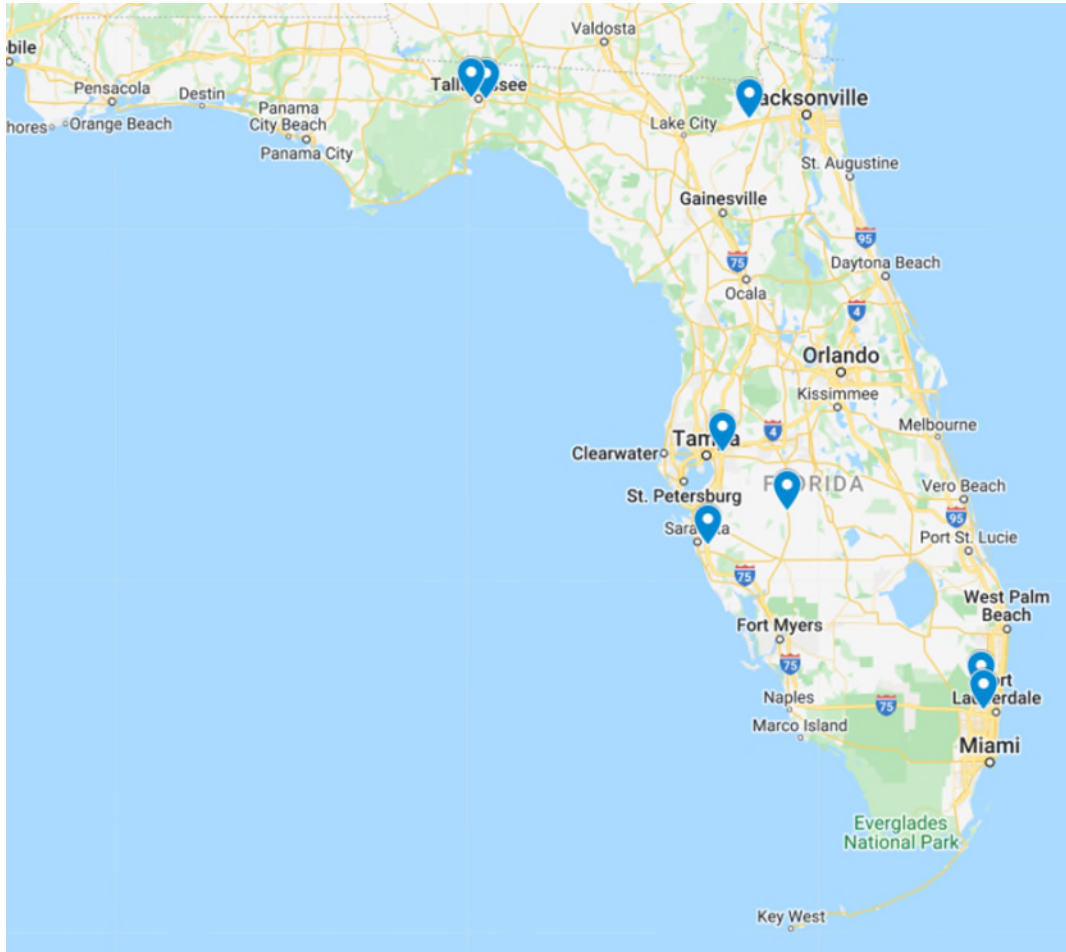
Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and also provide statewide resources to those areas that may not be a local funding priority, but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

MAP OF TEEN DRIVER SAFETY PROJECT LOCATIONS

The below map represents locations of subrecipients, focused on project delivery.



Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$367,000

Project Description: The following enforcement agencies work in communities that have high numbers of fatalities and serious injuries due to teen driving and currently rank in the top 25% of the FY 2023 Highway Safety Matrix. They will receive funding to conduct teen driver related countermeasures, such as education, Graduated Drivers License (GDL) enforcement, distracted driving, speeding in school zones, and zero-tolerance laws that include overtime salaries and benefits necessary for successful enforcement. The goal of each project is to reduce teen driver related fatalities and injuries by using data-driven approaches.

Budget: \$367,000

Agency	Project Name	Project Number	Local Benefit	Budget
Baker County Sheriff's Office	Baker County Sheriff's Office Teen Driver Safety	TSP-2023-00332	\$26,000	\$26,000
Coral Springs Police Department	Teen Driver Safety	TSP-2023-00218	\$50,000	\$50,000
Hillsborough County Sheriff's Office	Teen Driver Education and Enforcement Operation	TSP-2023-00014	\$200,000	\$200,000
Plantation Police Department	Teen Driver Safety	TSP-2023-00067	\$50,000	\$50,000
Wauchula Police Department	Wauchula Police Department Teen Driver Safety	TSP-2023-00248	\$41,000	\$41,000

Agency: Florida Department of Highway Safety and Motor Vehicles (FLHSMV)

Project Name: Teen Driver Safety - Drive with CARE

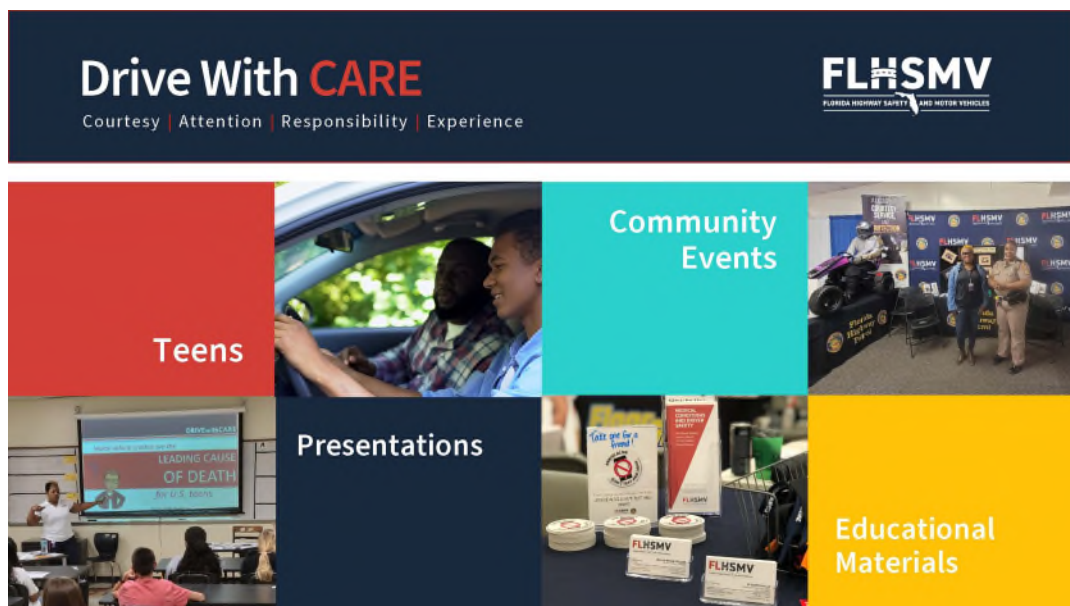
Project Number: TSP-2023-00024

Funding Source: 402

Local Benefit: \$67,200

Project Description: The Florida Department of Highway Safety and Motor Vehicles will continue to provide an interactive teen outreach program, primarily in high school settings, to explain driving laws, GDL restrictions, violation penalties, courteous vs. aggressive driving, alert vs. distracted driving, impaired driving, and safety belt usage. The goal of the program is to reach teens during the graduated licensing stage to impart an understanding of safe driving skills and behaviors as well as the consequences of making risky, unsafe driving decisions. This will be accomplished by providing printed guides, posters, parent/teen logs, teen/parent driving agreements, various educational materials, digitally creative files to partnered organizations, presentations, and outreach events.

Budget: \$67,200



Agency: The District Board of Trustees of Tallahassee Community College

Project Name: Florida Teen Traffic Safety

Project Number: TSP-2023-00267

Funding Source: 402

Local Benefit: \$0

Project Description: Tallahassee Community College will continue to support a full-time coordinator and specialist to administer and oversee teen traffic safety related activities and the statewide Florida Teen Safe Driving Coalition (FTSDC). The coordinator will continue to plan and execute the coalition's quarterly meetings, during which time members with specific knowledge, expertise and commitment to teen traffic safety generate and support strategically developed initiatives driven by data and community need. The FTSDC members will be working toward the creation and distribution of educational materials, as well as continuing its work on the implementation and furtherance of the items outlined within the coalition's strategic plan. Community outreach and education will also be facilitated through "Weeks of Awareness" during which time a traffic safety presentation will be presented to students at approximately 60 high schools across Florida. Speaker topics and stories can range from distracted driving, impaired driving, occupant protection, peer pressure in a vehicle, speeding and aggressive driving, and how to speak up when you feel unsafe in a car as a passenger.

Budget: ~~\$665,000~~ \$995,000



Agency: TjohnE Productions, Inc.

Project Name: ThinkFast Interactive Teen Driver Safety Program

Project Number: TSP-2023-00161

Funding Source: 402

Local Benefit: \$56,000

Project Description: The TjohnE Productions, Inc. will begin its pilot project focusing on teen driver-related at-risk county high schools in Florida. The program offers teens an interactive platform that is geared toward educating on the issues they face as newly licensed driver. The program uses state rules, regulations, fines, goals, and performance measures to guide teens through the driving experience. Countermeasures such as reinforcing GDL laws, effects of alcohol-impaired driving, the use of safety belts and child restraints, the dangers of speeding and/or aggressive driving, and the risks behind distracted and drowsy driving are all used to educate teens on the risky factors behind driving.

Budget: \$56,000



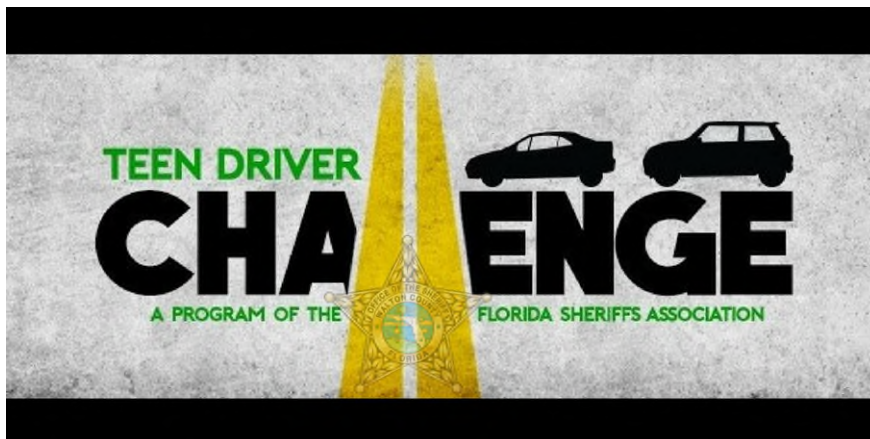
Agency: Sarasota County Sheriff's Office
Project Name: Sarasota County Teen Drivers Safety
Project Number: TSP-2022-00372

Funding Source: 402

Local Benefit: \$21,000

Project Description: The Sarasota County Sheriff's Office will educate and train teen drivers through the Teen Driver Challenge (TDC) program created by the Florida Sheriffs Association in 2007. Licensed teens ages 16-19 in Sarasota County will have the opportunity to take a post-licensure or second-tier driver education program, free of charge. Funding will be used to pay law enforcement overtime to meet the goal of the program, which is to educate the teens of Sarasota County and help reduce the rate of fatalities, crashes, and injuries amongst teen drivers in the area.

Budget: \$21,000



TRAFFIC RECORDS

DESCRIPTION OF THE PROBLEM

Data is the foundation of any effort to improve traffic safety. Using data to identify safety challenges creates an evidence-based safety planning process and results in better decision making.

A traffic records system consists of data about a state's roadway network and the people and vehicles that use it. The six traffic records categories are: crash, vehicle, driver, roadway, citation/adjudication, and emergency medical services/injury surveillance. The data from these categories are used to understand driver demographics, licensure, behavior, and sanctions, vehicle types, configurations, and usage, engineering, education, and enforcement measures, crash-related medical issues and actions, and how all of these factors affect highway safety.



COUNTERMEASURE STRATEGIES FROM SHSP

- Promote the collection, analysis, distribution, and use of quality and timely crash data so state, regional, and local stakeholders can make appropriate and timely decisions on reducing and responding to crashes.
- Expand data collection and analysis to address emerging trends and risks, such as micromobility and e-commerce (i.e., impact of on-line shopping and goods delivery).

- Improve data analysis tools and methodologies and strengthen business intelligence capabilities among traffic safety partners.
- Identify high risk locations and behaviors related to fatal and serious injury crashes through a systematic approach.
- Develop analysis tools, visualization approaches, and dashboards to turn information into useable knowledge that meets the needs of users and decision-makers.
- Improve data analysis tools and methodologies by facilitating a fully integrated traffic records data system with up-to-date and consistent data dictionaries and data elements that incorporates all roads.
- Improve data collection and analysis efforts through training and education of law enforcement officers regarding accuracy and detail of crash report information.
- Augment analysis of traffic records with broader data on community context, land use, demographics, and public health.
- Expand data collection and analysis to incorporate emerging mobility options such as micromobility and connected and automated vehicles, as well as real-time data sources.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- While the NHTSA Countermeasures That Work guide does not provide proven strategies for traffic data improvement, the FDOT State Safety Office has identified the following projects to improve accuracy, completeness, uniformity, timeliness, integration, and accessibility of Florida's traffic data and data systems. These projects were selected in collaboration with its six data system owners and within the guidance of recent traffic data assessments with the expectation of quantifiable progress in the improvement of Florida traffic data systems.

RATIONALE FOR SELECTION

Projects selected for traffic records funding was made by the Florida Traffic Records Coordinating Committee (TRCC). The membership of the TRCC Executive Board includes representatives from agencies either responsible for managing at least one of the six information systems of the Traffic Safety Information System or with a vital interest in one or more of those systems. These agencies include FDOT, FDOH, FLHSMV, the State Court System, FHP, Florida Sheriff's Association, Florida Police Chief's Association. Members of the Executive Board are appointed by the heads of their respective agencies. Projects were evaluated based on their support of the state's traffic records goals for coordination, data quality, integration, accessibility, and utilization along with cost effectiveness.

SAFETY IMPACTS

Improved coordination, data quality, integration, accessibility, and utilization of traffic data promotes the increase of accurate problem identification, effective decision making, and efficient resource management for improvements, enforcement, and education of traffic safety issues.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.



Agency:	Florida Department of Health
Project Name:	Field Data Collection for National EMS Information System (NEMSIS)
Project Number:	M3DA-2023-00085
Funding Source:	405(c)
Local Benefit:	N/A
Problem ID:	The Health Information and Policy Analysis Section operates the Emergency Medical Services Tracking and Reporting System (EMSTARS) program. Currently that program and data repository is administered using an existing commercial off-the-shelf solution known as EMSTARS-CDX. This system collects Emergency Medical Services (EMS) incident-level data in compliance with the Florida Emergency Medical Services Advisory Council Data Committee's Data Dictionary Versions 3.3.4, 3.4, and the National Emergency Medical Services Information System (NEMSIS) Version 3. Florida must continue to provide the resources to support and train on multiple NEMSIS data standards and pursue the participation of EMS providers with electronic data collection and reporting under all versions of the NEMSIS standard, while concurrently continuing to support all national standards. Project efforts will impact the timeliness, completeness, accuracy, uniformity, accessibility, and integration of traffic records data which will improve Florida's Crash, Roadway, Vehicle, and EMS/Injury Surveillance data systems.
Project Description:	The implementation of the NEMSIS Version 3 data standards improves the compatibility and interoperability of data between state and local systems and the national data system by defining a new framework, model data elements, national database structure and state submission process. The Florida Department of Health (FDOH) will work on increasing the number of agencies submitting data to the state repository in compliance with the current NEMSIS standards. Specifically, the FDOH will continue to transition agencies to the new national data collection standards while maintaining compliance with the prior NEMSIS Version 3 data standards. They will also assist and support licensed EMS agencies via direct technical support and training as these agencies continue their incremental transition from NEMSIS Version 3 to Version 3.5.

In coordination with University of Florida’s Signal Four Analytics, FLHSMV, and FDOT, the FDOH team will also be researching and possibly implementing an EMS data exchange, along with possible traffic data linkage and integration opportunities in Signal Four Analytics.

Resources will contribute to improvements needed to the technical environment to enable greater abilities to link, analyze, and make the data further accessible to stakeholders. The subgrant will fund a Project Manager, Technical Business Analyst, Data Modeler/Migration Specialist and Business Intelligence Analyst/Developer, along with data hosting services, required vendor change orders, and travel expenses to educate local EMS agencies on data collection standards and to attend conferences for implementation planning.

Budget: \$411,000



Agency:	Florida Department of Highway Safety and Motor Vehicles (FLHSMV)
Project Name:	Crash and Uniform Traffic Citation (UTC) Data Improvement
Project Number:	M3DA-2023-00063
Funding Source:	405(c)
Local Benefit:	N/A
Problem ID:	The FLHSMV serves as the official custodian of Florida’s driver, motor vehicle, crash, and citation/adjudication datasets, which are four of the six traffic records data systems. NHTSA has identified these systems as being critical to improving traffic safety and reducing the number of fatalities and serious injuries on Florida’s roadways. Improving the data quality attributes of the crash and UTC datasets support the FLHSMV’s Strategic Plan to improve traffic records information systems. An improvement in these strategic objectives further enhances the State’s data-driven approach in developing traffic safety initiatives and law enforcement countermeasures. This project directly affects Florida’s Citation/Adjudication and Crash traffic data systems, by using the established performance measures to implement actionable strategies to improve the accuracy, completeness, and uniformity of these two key parts of the Traffic Records Information System.
Project Description:	The Crash and UTC staff at FLHSMV will be tasked with improving Florida’s crash and UTC data to provide the ability for the FLHSMV and traffic safety stakeholders to make more informed and accurate decisions and select appropriate countermeasures. Using the recommendations provided by the NHTSA 2020 Traffic Records Assessment, FLHSMV will improve the crash data quality program by developing a sample-based audit to create the ability to compare the electronic crash report data submitted by Law Enforcement Agencies (LEAs) and the FLHSMV crash database. The sample-based audit results will expose various discrepancies such as software and/or technical issues, identify updates needed to validation rules and prompting form revisions, generate new training content, and provide feedback to improve the crash manual. The ability to synchronize local and State crash data will also reduce the labor and time required for fatal crash report reconciliation that is necessary for the annual Crash Facts report.

Another critical need for safety initiatives are accurate and timely crash location data, however this data is not readily available. The crash program staff will continue to develop a location accuracy report, establish minimum accuracy location standards for LEAs to meet, and encourage LEAs to utilize the tools available to improve the geo-location of crash reports during training sessions.

OPS staff will be used to facilitate the evaluation of current driver history data to identify and resolve potential duplicates, as well as other data quality issues (deceased drivers, etc.), that may prevent a successful and smooth transition to the American Association of Motor Vehicle Administrators' (AAMVA) State-to-State (S2S) Verification Service. Further, these resources would be used to continue record data quality efforts to more quickly resolve the go-live duplicates identified and further ensure a successful onboarding experience. The efforts of these resources will serve to reduce the risk of increased overall implementation cost due to migrating unnecessary records into the new system (for which Florida is charged a per record fee), as well as increase the accessibility and accuracy of the driver history record system once the S2S Verification Service has been implemented.

Project funding will be provided for an Other Personnel Services (OPS) Management Analyst, and two OPS Project Coordinators, office supplies, and training materials.

Budget: \$173,000



Agency: Florida Department of Highway Safety and Motor Vehicles (FLHSMV)
Project Name: Driver and Vehicle Data Quality Improvement
Project Number: TR-2023-00065
Funding Source: 402
Local Benefit: \$0

Problem ID: The Florida Department of Highway Safety and Motor Vehicles (FLHSMV) serves as the official custodian of Florida’s driver, motor vehicle, crash, and citation/adjudication datasets, which are four of the six traffic records data systems. NHTSA has identified these systems as being critical to improving traffic safety and reducing the number of fatalities and serious injuries on Florida’s roadways. In November of 2020, the NHTSA concluded their Traffic Records Assessment to provide their recommendations for improving Florida’s six traffic records systems. These recommendations will improve the data quality attributes of the driver and vehicle datasets and will also support the FLHSMV’s Strategic Plan to improve the Traffic Records Information System (TRIS). An improvement in these strategic objectives further enhances the State’s data-driven approach in developing traffic safety initiatives and law enforcement countermeasures.

With over 87 million records in the FLHSMV driver and vehicle records systems and 3,185 traffic fatalities in 2019, ensuring accurate and complete data is paramount for decision making. Vulnerability to data quality issues is not only due to the high-volume of data but also due to this data being utilized by many external sources and added to the FLHSMV records systems. This project directly affects Florida’s driver and vehicle traffic data systems and aims to improve and establish performance measures to implement actionable strategies to improve the accessibility, accuracy, completeness, integration, timeliness, and uniformity of the Traffic Records Information System.

Project Description: As the third most populated state in the nation and with more than 87,500,000 records in the FLHSMV driver and vehicle records systems, the FLHSMV team will be tasked with improving its data quality control program and performance monitoring efforts for their driver and vehicle datasets. In 2020, FLHSMV offices, third-party

vendors, and county tax collectors' offices conducted 34,922,952 transactions to pull data from external sources and add data to the FLHSMV records systems. Reliance of this data is evident as there were 1,093 Memorandums of Understanding for data sharing with other entities and 54,000 public records requests for driver and vehicle data received by the Bureau of Records Public Records Unit in 2020.

To improve these data sets, the NHTSA 2020 Traffic Records Assessment recommended Florida improve its data quality control program and performance monitoring efforts by capturing baseline data and developing numeric goals to provide internal and external stakeholders high-quality data for research and decision making. A Project Analyst with expertise in process improvement, project management, data analysis and reporting, data security, and systems evaluation will be hired to create and monitor a project plan and charter to clarify responsibilities and goals for the project as well as gather feedback from data managers and users. This position will also provide recommendations for ongoing monitoring and data quality management, create, and maintain a report with performance measurements and metrics, and will report data measurements, plans and recommendations to internal and external stakeholders.

Overall, this project will lay the groundwork for a comprehensive data quality management program with performance measures for all six data quality attributes of timeliness, accuracy, completeness, uniformity, accessibility, and integration for both the driver and vehicle data systems.

Budget: \$146,500



Agency:	Florida State University
Project Name:	Electronic License and Vehicle Information System (ELVIS)
Project Number:	M3DA-2023-00269
Funding Source:	405(c)
Local Benefit:	N/A
Project Description:	<p>The Florida State University's ELVIS Team will continue to maintain and upgrade a data tool that provides access to the Florida Crime Information Center (FCIC) and National Crime Information Center (NCIC) data. This web-based service tool is provided without charge and currently being utilized by 21,000 users and 212 various agencies such as Florida Law Enforcement Agencies, Clerk of Courts, and other approved Florida Department of Law Enforcement entities.</p> <p>The proposed ELVIS System will provide all Florida law enforcement agencies the ability to run queries and import driver license and vehicle tag information onto multiple traffic data forms that are submitted to the state repositories. Not only will the quality of traffic records data be improved but the ELVIS system will reduce the redundancy and labor costs associated with manual entry.</p> <p>This solution will improve the accuracy, accessibility, completeness, timeliness, uniformity and integration of the crash, citation/adjudication, vehicle, and driver datasets. Resources will be allocated to a full-time Systems Architect, Systems Administrator, Information Technology (IT) Support Specialist, part-time Principal Investigator, along with maintenance of the tool, operational costs, travel expenses to conduct trainings and provide technical support, an annual user forum as well as finalizing a secondary site for disaster recovery efforts.</p>
Budget:	\$508,000



Agency:	Florida State University
Project Name:	Traffic and Criminal Software (TraCS) Support, Enhancement, and Training
Project Number:	M3DA-2023-00147
Funding Source:	405(c)
Local Benefit:	N/A
Problem ID:	<p>Across the State of Florida, many agencies collect, store, and submit traffic and criminal data using a wide variety of software tools, but there are agencies still completing paper forms by hand despite corresponding issues with accuracy and timeliness. The data collected assists in identifying traffic safety problem areas to plan accordingly in reducing crashes, serious injuries, and fatalities. To accomplish data collection and storage, each law enforcement agency (LEA) must endure costs associated with hardware, software, virtual private network costs and staff to manage, maintain, and support the infrastructure.</p> <p>The Traffic and Criminal Software (TraCS) offers a cost-effective, field-based collection solution, providing an alternative for agencies that would otherwise continue filling out traffic reports on paper. The TraCS project will improve traffic records data by means of accessibility, accuracy, completeness, timeliness, uniformity, and integration for Florida's Crash, Citation/Adjudication, Roadway, Vehicle and Driver data systems.</p>
Project Description:	<p>The Florida State University's TraCS Team will continue development and enhancements to the TraCS National Model software to include updates to meet state and federal guidelines. Currently TraCS Florida has approximately 27,000 users across 196 LEAs and is responsible for about 36% of statewide electronic crash report submittals. The TraCS staff will support current users and future officers and IT staff at user agencies with technical support and training. Efforts will focus on rewriting external interfaces for case and form management, Florida Crime Information Center, and National Crime Information Center imports through various vendors and Signal Four (S4) Analytics' geo-location tool to work on both physical and web-based platforms. At this time, 190 LEAs (97% of</p>

TraCS users) use the S4 geo-location tool for crash reporting and 19 LEAs to submit citations.

Resources will maintain a centralized cloud hosting environment for LEAs at the Florida Department of Law Enforcement (FDLE) approved Digital Systems Management (DSM) hosting center. Due to the vast number of users, data storage capacity limits were constantly being increased which caused staff resources to assist with technical support to manage the physical hardware at the primary and secondary hosting sites instead of moving the project forward. The DSM Cloud-based environment is housed in a category 5 rated facility and allows for scalability and necessary growth flexibility versus purchasing and deploying physical hardware. The solution ensures no more than 4 seconds of downtime per month since operations will not be dependent on physical hardware, and it is designed to switch over instantaneously when hardware fails or when the load is greater than what a physical server can handle. Contractual Services will still be needed for the FDLE Sponsoring Lead Criminal Justice Agency, Panama City Police Department, to continue to provide services to maintain Criminal Justice Information compliance. This solution will not only relieve the TraCS staff by means of administrative and equipment upkeep, but it also offers a team of network, security, and system administrator experts to better serve the TraCS agencies.

Resources will be allocated to full-time positions such as a Systems Architect, Application Developer I, Application Developer II, Systems Administrator, IT Support Specialist and OPS support, and a part-time Principal Investigator. Funds will also be used for the cloud hosting and service fees, maintenance and operational expenses, travel for training, and an enterprise national model fee.

Budget: \$1,130,000



Agency: The District Board of Trustees of Tallahassee Community College

Project Name: Traffic Records Coordinating Committee Support

Project Number: TR-2023-00260

Funding Source: 402

Local Benefit: \$0

Project Description: Tallahassee Community College will contract with a consultant to provide technical advice and support to the TRCC Executive Board and its subcommittees. The consultant will assist with the facilitation of meetings, preparation of meeting summary reports, host and maintain the Florida TRCC website, and provide additional meeting assistance and support for special projects.

Budget: \$67,000



Agency:	University of Florida
Project Name:	Expanding Accessibility, Utilization, and Data Integration of Signal Four Analytics
Project Number:	M3DA-2023-00336
Funding Source:	405(c)
Local Benefit:	N/A
Problem ID:	The TRCC’s vision is to provide users access to quality traffic records data when, where, and in the form needed. The TRCC has invested considerable resources in the development of Signal Four (S4) Analytics, a statewide crash and citations analytical system that allows local, regional, and state agencies to analyze and create maps and statistical reports of crashes and citations in a consistent, uniform, and timely fashion. S4 Analytics has been a success that has greatly contributed to improving traffic records data accessibility, accuracy, completeness, timeliness, uniformity, and integration of three of Florida’s traffic data systems: Crash, Citation/Adjudication, and Roadway data systems. Although S4 has been successful in linking the three data systems, the ultimate TRCC goal is to integrate and link all six traffic data systems to maximize the efficiency and effectiveness of traffic records data resources, collection, analysis, and reporting. This project will continue its efforts to accomplish the TRCC’s mission.
Project Description:	<p>The University of Florida’s S4 Analytics team will continue to provide a statewide crash and citation analytical system to approximately 4,100 users across 840 agencies and vendors. S4 Analytics allows users at local, regional, and state agencies the ability to analyze and create maps and statistical reports of crash and citation data in a consistent, uniform, and timely fashion.</p> <p>This subgrant year the team will continue to develop the S4 public viewable crash dashboard that was developed in FY2021. The dashboard will be improved and expanded with additional attributes, comparison statistics, mapping, and the ability to work on a mobile platform. To keep up with increasing user needs, the S4 team will continue developing a dashboard for citation data and continue to determine relevant Emergency Medical Services (EMS) data elements that can be integrated within S4 in coordination with</p>

FDOH. The latter will require creating an extract, transform, load (ETL) process to obtain the data as well as developing the necessary dashboard and analytical functions to analyze the data.

Resources will contribute to personnel services to maintain and enhance S4 Analytics, travel for marketing and training, travel expenses and server and network support.

Budget: \$554,000

Agency: University of Florida

Project Name: Geolocation and Crash Diagramming to Improve Crash Data Location, Timeliness, and Quality

Project Number: TR-2023-00238

Funding Source: 402

Local Benefit: \$0

Project Description: FDOT's current crash location system has several limitations that are preventing FDOT staff to map crashes in a timely fashion. The system is antiquated, requires extensive training, and can only handle on-system crashes, (i.e., crashes only on state-maintained roads). The FDOT uses a second system to locate off-road system crashes which operates differently from the on-system and as such requires different training and different data management practices. Due to these challenges and the sheer number of crashes in the state (over 700,000 annually) FDOT experiences delays in providing timely geolocated crashes to Florida traffic improvement stakeholders.

Of those 700,000 crash reports submitted by law enforcement agencies, approximately 300,000 crash reports include a crash diagram based on Florida's crash data requirements and federal recommendations provided in the Model Minimum Uniform Crash Criteria Guidelines. This crash diagram is also necessary for the FDOT staff to accurately locate crashes. At this time, many Florida law enforcement agencies do not have a diagramming tool and could use a geo-location tool which would eliminate the discrepancies between the crash address information and the depiction of the same location on the crash diagram.

Funded under the TRCC, Signal Four (S4) Analytics provides the automated geo-location of crashes in a timely fashion but only for a portion of the crashes. The rest of the crashes are approximately located and not verified by an analyst. This creates challenges regarding the reliability of data analysis due to the discrepancy between FDOT and S4's location processes.

This project with the University of Florida (UF) will continue efforts to reduce the three systems to a single unified geo-location system for the State of Florida, by enhancing the S4 geo-location tool to be utilized by the FDOT crash mapping staff to verify crash locations for FDOT analysts and other traffic improvement stakeholders. The UF team will also complete the development of the web-based diagram tool to work in compatibility with S4's geo-location tool to improve location accuracy, reduce the time for an officer to complete the crash diagram in the field thus improving timeliness of the data, and to increase the utilization of the crash data. Resources will contribute to personnel services to finalize the development of the tools, travel for marketing and training, travel expenses and server and network support.

Budget: \$686,000



WORK ZONE SAFETY

DESCRIPTION OF THE PROBLEM

Work zones may be frustrating to many drivers, but they are essential to ensure Florida's roadways, bridges, medians, and shoulders are properly constructed and maintained. A work zone is an area set up by state and local departments of transportation or utility companies to facilitate safe highway construction, maintenance, or utility-work activities. Work zones are usually marked by signs, channeling devices, barriers, pavement markings, and/or work vehicles, and may be monitored by state or local law enforcement.

While work zone fatalities make up only two percent of serious injuries and fatalities, the safe and efficient flow of traffic through work zones is an ongoing priority for Florida's transportation and safety planners. A focus on work zone safety is critical because plans for investment in maintaining existing roads and bridges and building or expanding roadways to meet the growing capacity needs of the state's transportation system creates more work zones across the state.

COUNTERMEASURE STRATEGIES FROM SHSP

- Develop and implement targeted outreach and communications strategies to improve road users' awareness of safety issues, including sharing the road with other users, driver responsibilities when involved in a crash, as well as their understanding of roadside and in-vehicle technologies, best practices, and other safety countermeasures.
- Provide law enforcement officers training, tools, and resources concerning new or recent laws and regulations; new programs, equipment, and technologies; and best practices.
- Conduct focused enforcement and education activities in high-crash locations involving high-risk driving behaviors to increase compliance.

EFFECTIVENESS OF PROGRAM

The effectiveness of the following programs has been documented by NHTSA in their Countermeasures That Work (CTW): Tenth Edition, 2020 guide. See the following section(s):

- Speed and Speed Management - Enforcement
High Visibility Enforcement (CTW: Chapter 3, Page 27)
- Speed and Speed Management - Enforcement
Other Enforcement Methods (CTW: Chapter 3, Page 28)

RATIONALE FOR SELECTION

The FDOT State Safety Office uses the Highway Safety Matrix to identify traffic safety challenges and the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities. Local projects are selected within the cities and counties ranked within the top 25% of each population area within the matrix. Statewide projects are selected that either have a statewide needed reach or have a priority focus on those cities and counties with the highest number of crashes, serious injuries, and fatalities, so that they can assist with covering gaps not covered by local projects.

SAFETY IMPACTS

Selecting locally initiated projects focused on this specific priority area in the geographic areas of the state that represent the highest number of crashes, serious injuries, and fatalities, is expected to contribute to a significant overall reduction in the number of serious injuries and fatalities.

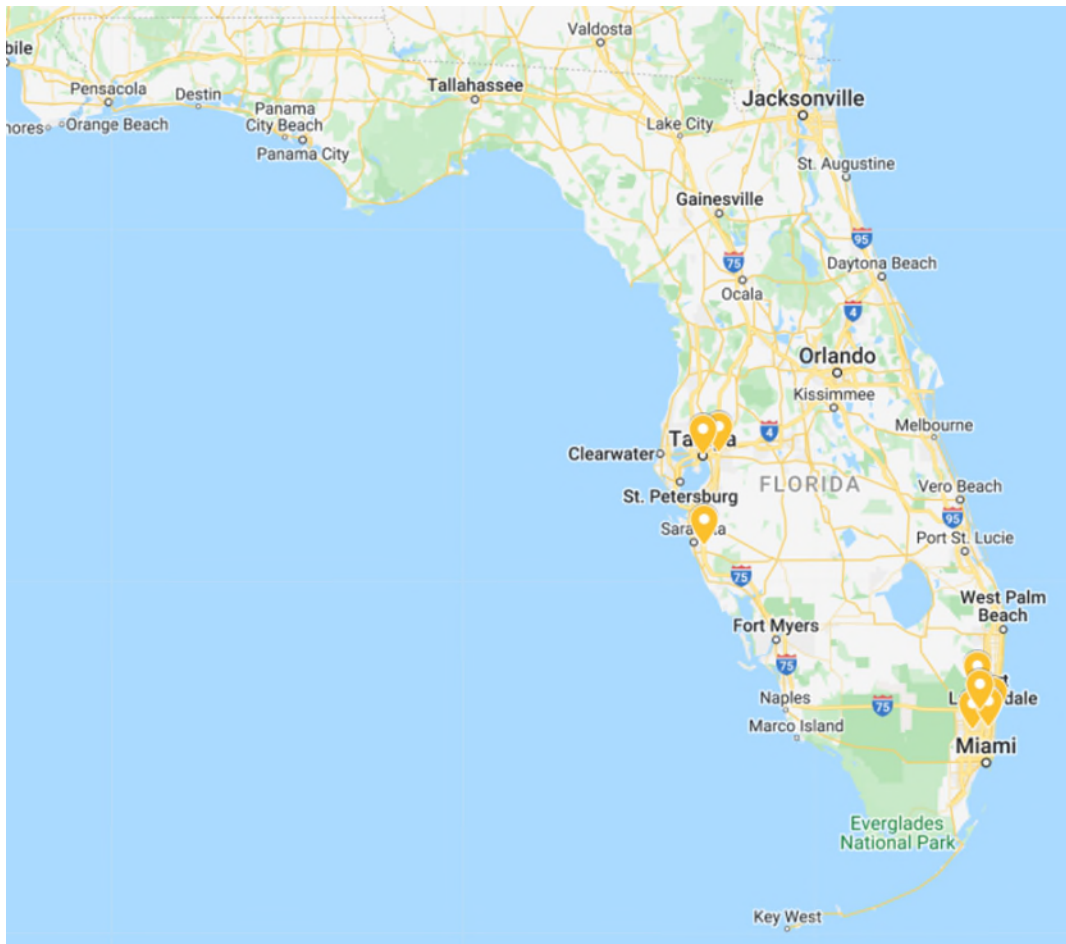
Statewide projects selected provide services to those areas of the state that represent the highest number of crashes, serious injuries, and fatalities, and also provide statewide resources to those areas that may not be a local funding priority, but will also reduce serious injuries and fatalities in the less concentrated areas of focus and provide widespread traffic safety behavioral improvements.

LINKAGE BETWEEN PROGRAM AREAS

The FDOT State Safety Office has selected projects within the top 25% of the highway safety matrix and/or with statewide emphasis in those areas to promote an overall reduction in fatalities and serious injuries to continue efforts toward Florida's target of zero deaths. Projects have been chosen based on effective countermeasures established by NHTSA's Countermeasures That Work: Tenth Edition, 2020 guide. A brief explanation of activities, allocation of funding, and local benefit if applicable, is provided for each project listed.

MAP OF WORK ZONE SAFETY PROJECT LOCATIONS

The below map represents locations of subrecipients, focused on project delivery.



Agency: (see below)

Project Name: (see below)

Project Number: (see below)

Funding Source: 402

Local Benefit: \$835,000

Project Description: The following agencies will receive funding to conduct work zone safety enforcement and education initiatives consisting of overtime salaries and benefits. The FDOT State Safety Office will continuously monitor enforcement activities as well as offer technical support to ensure the success of each program.

Budget: \$835,000

Agency	Project Name	Project Number	Local Benefit	Budget
Broward Sheriff's Office	Work Zone Safety and Enforcement Project	RS-2023-00323	\$125,000	\$125,000
Miramar Police Department	Work Zone Safety	RS-2023-00292	\$75,000	\$75,000
Coral Springs Police Department	Work Zone Safety	RS-2023-00318	\$45,000	\$45,000
Hillsborough County Sheriff's Office	Work Zone Education and Enforcement Operation	RS-2023-00012	\$240,000	\$240,000
Hollywood Police Department	Work Zone Safety	RS-2023-00181	\$60,000	\$60,000
Plantation Police Department	Work Zone Safety	RS-2023-00155	\$65,000	\$65,000
Sarasota County Sheriff's Office	Sarasota County Work Zone Safety Enforcement	RS-2023-00276	\$125,000	\$125,000
Tampa Police Department	The "Work Zone" is a "No Crash Zone"	RS-2023-00166	\$100,000	\$100,000

PROJECT LIST

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
402 (Grants)	Aging Road Users	Institute for Mobility, Activity, and Participation	CP-2023-00330	Aging Road User Information Systems	\$210,000	\$210,000
402 (Grants)	Aging Road Users	Pepper Institute on Aging and Public Policy	CP-2023-00148	Safe Mobility for Life Coalition	\$0	\$300,000
402 (Grants)	Community Traffic Safety Outreach	Center for Urban Transportation Research	CP-2023-00127	Community Traffic Safety Support	\$0	\$740,000
402 (Grants)	Community Traffic Safety Outreach	Florida Department of Transportation - District 1	CP-2023-00243	Public Information and Education Program - District 1	\$35,000	\$35,000
402 (Grants)	Community Traffic Safety Outreach	Florida Department of Transportation - District 2	CP-2023-00083	Public Information and Education Program - District 2	\$30,000	\$30,000
402 (Grants)	Community Traffic Safety Outreach	Florida Department of Transportation - District 3	CP-2023-00294	Public Information and Education Program - District 3	\$30,000	\$30,000
402 (Grants)	Community Traffic Safety Outreach	Florida Department of Transportation - District 4	CP-2023-00176	Public Information and Education Program - District 4	\$30,000	\$30,000
402 (Grants)	Community Traffic Safety Outreach	Florida Department of Transportation - District 5	CP-2023-00239	Public Information and Education Program - District 5	\$30,000	\$30,000
402 (Grants)	Community Traffic Safety Outreach	Florida Department of Transportation - District 6	CP-2023-00051	Public Information and Education Program - District 6	\$30,000	\$30,000
402 (Grants)	Community Traffic Safety Outreach	Florida Department of Transportation - District 7	CP-2023-00231	Public Information and Education Program - District 7	\$30,000	\$30,000
402 (Grants)	Community Traffic Safety Outreach	Transportation Technology Transfer (T2) Center	CP-2023-00298	Florida's Traffic Safety Resource Center (FTSRC)	\$420,000	\$420,000
402 (Grants)	Distracted Driving	Apopka Police Department	DD-2023-00169	Enforcement of Distracted Driving in Apopka	\$26,000	\$26,000
402 (Grants)	Distracted Driving	Baker County Sheriff's Office	DD-2023-00078	Baker County Sheriff's Office Distracted Driving Program	\$30,000	\$30,000
402 (Grants)	Distracted Driving	Cape Coral Police Department	DD-2023-00173	Cape Coral Distracted Driving Enforcement and Education	\$20,000	\$20,000
402 (Grants)	Distracted Driving	Gainesville Police Department	DD-2023-00285	City of Gainesville Distracted Driving Program	\$30,000	\$30,000
402 (Grants)	Distracted Driving	Lake Mary Police Department	DD-2023-00369	Distracted Driving Education and Enforcement	\$20,000	\$20,000
402 (Grants)	Distracted Driving	Maitland Police Department	DD-2023-00184	Maitland Distracted Driving Program	\$15,000	\$15,000
402 (Grants)	Distracted Driving	Monroe County Sheriff's Office	DD-2023-00035	Distracted Driving Education and Enforcement	\$100,000	\$100,000
402 (Grants)	Distracted Driving	Osceola County Sheriff's Office	DD-2023-00172	Distracted Driving	\$122,000	\$122,000
402 (Grants)	Impaired Driving	Center for Urban Transportation Research	AL-2023-00320	Florida Impaired Driving Coalition	\$0	\$235,000
402 (Grants)	Motorcycle Safety	Broward Sheriff's Office	MC-2023-00297	Broward Motorcycle Safety and Enforcement Project	\$125,000	\$125,000
402 (Grants)	Motorcycle Safety	Center for Urban Transportation Research	MC-2023-00316	Florida's Comprehensive Motorcycle Safety Program	\$0	\$515,000
402 (Grants)	Motorcycle Safety	Center for Urban Transportation Research	MC 2023 00328	Motorcycle Program Evaluation and Data Collection	\$0	\$120,000
402 (Grants)	Motorcycle Safety	Center for Urban Transportation Research	MC-2023-00339	Statewide Implementation of Motorcycle Education Program for Every Rider (MEPER)	\$0	\$92,000

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
402 (Grants)	Motorcycle Safety	Citrus County Sheriff's Office	MC-2023-00040	Motorcycle Safety and Education	\$46,000	\$46,000
402 (Grants)	Motorcycle Safety	Collier County Sheriff's Office	MC-2023-00317	Citizen Motorcycle Class	\$70,000	\$70,000
402 (Grants)	Motorcycle Safety	Florida Department of Highway Safety and Motor Vehicles (FLHSMV)	MC-2023-00057	Motorcycle Endorsement Mailout	\$0	\$61,000
402 (Grants)	Motorcycle Safety	Florida State University Police Department	MC-2023-00168	Preventing Street Racing Through Legal Alternatives	\$90,000	\$90,000
402 (Grants)	Motorcycle Safety	Fort Lauderdale Police Department	MC-2023-00288	Fort Lauderdale Police Motorcycle Safety Campaign	\$30,000	\$30,000
402 (Grants)	Motorcycle Safety	Gainesville Police Department	MC-2023-00283	City of Gainesville Motorcycle and Scooter Safety and Education Program	\$70,000	\$70,000
402 (Grants)	Motorcycle Safety	Hillsborough County Sheriff's Office	MC-2023-00013	Triple L: Listen, Learn, and Live Motorcycle Education and Safety Program	\$175,000	\$175,000
402 (Grants)	Motorcycle Safety	Institute of Police Technology and Management (IPTM)	MC-2023-00206	Motorcycle Awareness Survey	\$0	\$71,000
402 (Grants)	Motorcycle Safety	Jacksonville Sheriff's Office	MC-2023-00008	Jacksonville Safe Motorcycle and Rider Techniques (SMART)	\$36,000	\$36,000
402 (Grants)	Motorcycle Safety	Key West Police Department	MC-2023-00054	Motorcycle Safety	\$75,000	\$75,000
402 (Grants)	Motorcycle Safety	Miami Beach Police Department	MC-2023-00196	Motorcycle Safety Campaign	\$75,000	\$75,000
402 (Grants)	Motorcycle Safety	Miami-Dade Police Department	MC-2023-00303	Miami-Dade Motorcycle Safety Program	\$150,000	\$150,000
402 (Grants)	Motorcycle Safety	Monroe County Sheriff's Office	MC-2023-00036	Motorcycle Safety	\$100,000	\$100,000
402 (Grants)	Motorcycle Safety	Osceola County Sheriff's Office	MC-2023-00091	Safe Motorcycle and Rider Techniques (SMART)	\$76,500	\$76,500
402 (Grants)	Motorcycle Safety	Sunrise Police Department	MC-2023-00171	Motorcyclist Safety and Education Initiative	\$50,000	\$50,000
402 (Grants)	Motorcycle Safety	Tampa Police Department	MC-2023-00165	Tampa Safe Motorcycle and Rider Techniques (SMART) - Making a Difference	\$150,000 \$219,000	\$150,000 \$219,000
402 (Grants)	Motorcycle Safety	University of Miami	MC-2023-00245	Motorcycle Education and Injury Prevention Program in Trauma Centers	\$290,000	\$290,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Boynton Beach Police Department	OP-2023-00180	Boynton Beach Occupant Protection and Child Passenger Safety	\$45,000	\$45,000
402 (Grants)	Occupant Protection and Child Passenger Safety	City of Miami Police Department	OP-2023-00251	Miami Safety Belt Enforcement Project	\$85,000	\$85,000
402 (Grants)	Occupant Protection and Child Passenger Safety	DeFuniak Springs Police Department	OP-2023-00358	Occupant Protection and Child Passenger Safety	\$15,000	\$15,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Delray Beach Police Department	OP-2023-00233	Delray Beach Police Occupant Protection and Child Passenger Safety	\$60,000	\$60,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Hillsborough County Sheriff's Office	OP-2023-00011	Occupant Protection Education and Enforcement Operation	\$125,000	\$125,000

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
402 (Grants)	Occupant Protection and Child Passenger Safety	Homestead Police Department	OP-2023-00311	Homestead Police Department Occupant Protection Project	\$55,000	\$55,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Jackson County Sheriff's Office	OP-2023-00221	Jackson County Sheriff's Office Occupant Protection Program	\$30,000	\$30,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Live Oak Police Department	OP-2023-00121	Occupant Protection	\$20,000	\$20,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Miami Beach Police Department	OP-2023-00198	Occupant Protection and Child Passenger Safety	\$75,000	\$75,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Miami-Dade Police Department	OP-2023-00300	Miami-Dade Occupant Protection and Child Passenger Safety Program	\$300,000	\$300,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Palm Beach County Sheriff's Office	OP-2023-00356	Palm Beach County Occupant Protection Strategy	\$200,000	\$200,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Palm Beach Gardens Police Department	OP-2023-00306	Occupant Protection Initiative	\$35,000	\$35,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Tallahassee Police Department	OP-2023-00044	Safety Belt Enforcement	\$50,000	\$50,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Tampa Police Department	OP-2023-00322	Sit Tight and Belt Right	\$200,000	\$200,000
402 (Grants)	Occupant Protection and Child Passenger Safety	The Dori Slosberg Foundation, Inc. (DBA Dori Saves Lives)	OP-2023-00059	Occupant Protection & Child Passenger Safety Subgrant	\$0	\$10,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Transportation Technology Transfer (T2) Center	OP-2023-00246	Florida's Occupant Protection Coalition	\$0	\$120,000
402 (Grants)	Occupant Protection and Child Passenger Safety	Wauchula Police Department	OP-2023-00227	Wauchula Police Department Occupant Protection and Child Passenger Safety	\$30,000	\$30,000
402 (Grants)	Occupant Protection and Child Passenger Safety	West Palm Beach Police Department	OP-2023-00151	Occupant Protection and Child Passenger Safety	\$100,000	\$100,000
402 (Grants)	Paid Media - Distracted Driving	FDOT State Safety Office	PM-2023-00363	Distracted Driving Media Campaign	\$0	\$750,000
402 (Grants)	Paid Media - Motorcycle Safety	Center for Urban Transportation Research	PM-2023-00340	Motorcycle Safety Media Campaign	\$0	\$440,000
402 (Grants)	Paid Media - Railroad Safety	FDOT State Safety Office	PM-2023-00364	Railroad Crossing Safety Media Campaign	\$0	\$750,000
402 (Grants)	Paid Media - Speeding and Aggressive Driving	FDOT State Safety Office	PM-2023-00367	Stop Speeding Safety Campaign	\$0	\$750,000
402 (Grants)	Paid Media - Work Zone Safety	Center for Urban Transportation Research	PM-2023-00129	Work Zone Safety Media Campaign	\$0	\$750,000

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
402 (Grants)	Pedestrian and Bicycle Safety	Center for Urban Transportation Research	PS-2023-00128	Peer-to-Peer University Bicyclist and Pedestrian Safety Education and Outreach Program	\$0	\$56,000
402 (Grants)	Pedestrian and Bicycle Safety	Institute of Police Technology & Management (IPTM)	PS-2023-00023	Florida's Pedestrian and Bicycle High Visibility Enforcement Recruitment and Retention Program	\$0	\$100,000
402 (Grants)	Pedestrian and Bicycle Safety	Institute of Police Technology and Management (IPTM)	PS-2023-00025	Pedestrian and Bicycle Program Evaluation and Data Collection	\$0	\$236,500
402 (Grants)	Pedestrian and Bicycle Safety	Institute of Police Technology and Management (IPTM)	PS-2023-00202	Florida's Comprehensive Pedestrian and Bicycle Safety Program	\$0	\$480,000
402 (Grants)	Pedestrian and Bicycle Safety	Transportation Technology Transfer (T2) Center	PS-2023-00256	Pedestrian and Bicycle Safety Outreach and Support	\$0	\$516,000
402 (Grants)	Planning and Administration	FDOT State Safety Office	PA-2023-00366	Operation of the Highway Traffic Safety Grants Section	\$0	\$455,000
402 (Grants)	Planning and Administration	FDOT State Safety Office	PA-2023-00370	Highway Safety Travel and Training	\$0	\$24,000
402 (Grants)	Planning and Administration	FDOT State Safety Office	PA-2023-00374	Florida Highway Traffic Safety Grant System Upgrade and Support	\$0	\$250,000
402 (Grants)	Planning and Administration	The District Board of Trustees of Tallahassee Community College	PA-2023-00259	Traffic Safety Support	\$0	\$330,000 \$544,050
402 (Grants)	Police Traffic Services - LEL	Institute of Police Technology & Management (IPTM)	PT-2023-00082	Florida Law Enforcement Liaison Program	\$0	\$975,000
402 (Grants)	Police Traffic Services - LEL	Institute of Police Technology & Management (IPTM)	PT-2023-00138	Florida Law Enforcement Traffic Safety Challenge Recognition and Training Event	\$0	\$150,000
402 (Grants)	Police Traffic Services - LEL	Institute of Police Technology & Management (IPTM)	OP-2023-00140	Florida Law Enforcement Liaison Occupant Protection Awareness Program	\$100,000	\$100,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00092	Crash Data Retrieval (CDR) Tool Technician - Online	\$48,000	\$48,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00095	Energy Methods and Damage Analysis in Traffic Crash Reconstruction	\$36,000	\$36,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00096	Event Data Recorder Use in Traffic Crash Reconstruction - Level I (Online)	\$25,000	\$25,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00097	Event Data Recorder Use in Traffic Crash Reconstruction - Level I	\$40,000	\$40,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00098	Event Data Recorder Use in Traffic Crash Reconstruction - Level II	\$35,000	\$35,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00099	Human Factors in Traffic Crash Reconstruction	\$35,000	\$35,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00100	Investigation of Motorcycle Crashes - Level I	\$40,000	\$40,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00101	Investigation of Motorcycle Crashes - Level II	\$36,000	\$36,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00103	Pedestrian/Bicycle Crash Investigation - Level I	\$40,000	\$40,000

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00104	Pedestrian/Bicycle Crash Investigation - Level II	\$35,000	\$35,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00106	Traffic Crash Reconstruction - Level II	\$36,000	\$36,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00187	Digital Photography for Traffic Crash Investigators	\$35,000	\$35,000
402 (Grants)	Public Traffic Safety Professionals Training	Institute of Police Technology & Management (IPTM)	PT-2023-00189	Police Motorcycle Instructor	\$100,000	\$100,000
402 (Grants)	Public Traffic Safety Professionals Training	The District Board of Trustees of Tallahassee Community College	PT-2023-00312	Advanced Traffic Homicide Investigation Training	\$80,000	\$80,000
402 (Grants)	Public Traffic Safety Professionals Training	The District Board of Trustees of Tallahassee Community College	PT-2023-00314	Basic Traffic Homicide Investigation Training	\$85,000	\$85,000
402 (Grants)	Public Traffic Safety Professionals Training	The District Board of Trustees of Tallahassee Community College	PT-2023-00315	Crash Scene Mapping with Speed Lasers Training	\$35,000	\$35,000
402 (Grants)	Public Traffic Safety Professionals Training	The District Board of Trustees of Tallahassee Community College	PT-2023-00321	Speed Measurement Instructor Training	\$35,000	\$35,000
402 (Grants)	Public Traffic Safety Professionals Training	The District Board of Trustees of Tallahassee Community College	PT-2023-00325	Speed Measurement Training	\$55,000	\$55,000
402 (Grants)	Public Traffic Safety Professionals Training	The District Board of Trustees of Tallahassee Community College	PT-2023-00327	Traffic Crash Reconstruction Training	\$75,000	\$75,000
402 (Grants)	Speeding and Aggressive Driving	Apopka Police Department	SC-2023-00167	Enforcement of Speeding and Aggressive Driving in Apopka	\$49,000	\$49,000
402 (Grants)	Speeding and Aggressive Driving	Bay County Sheriff's Office	SC-2023-00163	Speeding and Aggressive Driving	\$75,000	\$75,000
402 (Grants)	Speeding and Aggressive Driving	Boynton Beach Police Department	SC-2023-00275	Boynton Beach Speeding and Aggressive Driving	\$40,000	\$40,000
402 (Grants)	Speeding and Aggressive Driving	Bradenton Police Department	SC-2023-00037	Slow Down and Stop on Red	\$45,000	\$45,000
402 (Grants)	Speeding and Aggressive Driving	Brevard County Sheriff's Office	SC-2023-00178	Interstate Speed Prevention Project	\$40,000	\$40,000
402 (Grants)	Speeding and Aggressive Driving	Broward Sheriff's Office	SC-2023-00296	Broward Aggressive Safety and Enforcement Project	\$200,000	\$200,000
402 (Grants)	Speeding and Aggressive Driving	Cape Coral Police Department	SC-2023-00080	Cape Coral Speeding and Aggressive Driving Enforcement and Education	\$65,000	\$65,000
402 (Grants)	Speeding and Aggressive Driving	Charlotte County Sheriff's Office	SC-2023-00261	Interstate Speed Prevention Project	\$100,000	\$100,000
402 (Grants)	Speeding and Aggressive Driving	Citrus County Sheriff's Office	SC-2023-00041	Just Drive Citrus	\$73,000	\$73,000
402 (Grants)	Speeding and Aggressive Driving	Clermont Police Department	SC-2023-00175	Speeding and Aggressive Driving Enforcement	\$65,000	\$65,000
402 (Grants)	Speeding and Aggressive Driving	Collier County Sheriff's Office	SC-2023-00331	Interstate Speed Prevention Project	\$100,000	\$100,000
402 (Grants)	Speeding and Aggressive Driving	Delray Beach Police Department	SC-2023-00232	Delray Beach Police Speeding and Aggressive Driving Enforcement Program	\$70,000	\$70,000
402 (Grants)	Speeding and Aggressive Driving	Florida Department of Agriculture and Consumer Services	SC-2023-00207	Interstate Speed Prevention Project	\$50,000	\$50,000
402 (Grants)	Speeding and Aggressive Driving	Hernando County Sheriff's Office	SC-2023-00224	Aggressive Driving Traffic Enforcement Program	\$58,000	\$58,000

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
402 (Grants)	Speeding and Aggressive Driving	Hillsborough County Sheriff's Office	SC-2023-00015	Speed: Know Your Limits	\$354,000	\$354,000
402 (Grants)	Speeding and Aggressive Driving	Holly Hill Police Department	SC-2023-00050	Speeding and Aggressive Driving Enforcement	\$65,000	\$65,000
402 (Grants)	Speeding and Aggressive Driving	Jacksonville Sheriff's Office	SC-2023-00371	Speeding and Aggressive Driving Project	\$90,000	\$90,000
402 (Grants)	Speeding and Aggressive Driving	Jefferson County Sheriff's Office	SC-2023-00304	Interstate Speed Prevention Project	\$27,000	\$27,000
402 (Grants)	Speeding and Aggressive Driving	Live Oak Police Department	SC-2023-00120	Speeding and Aggressive Driving	\$20,000	\$20,000
402 (Grants)	Speeding and Aggressive Driving	Madison County Sheriff's Office	SC-2023-00136	Interstate Speed Prevention Project	\$40,000	\$40,000
402 (Grants)	Speeding and Aggressive Driving	Miami Beach Police Department	SC-2023-00199	Speeding and Aggressive Driving Initiative	\$75,000	\$75,000
402 (Grants)	Speeding and Aggressive Driving	Ocoee Police Department	SC-2023-00213	Ocoee Safe Streets	\$65,000	\$65,000
402 (Grants)	Speeding and Aggressive Driving	Okeechobee County Sheriff's Office	SC-2023-00115	Speeding and Aggressive Driving Enforcement	\$82,000	\$82,000
402 (Grants)	Speeding and Aggressive Driving	Orange County Sheriff's Office	SC-2023-00052	Speeding and Aggressive Driving Project	\$323,000	\$323,000
402 (Grants)	Speeding and Aggressive Driving	Orlando Police Department	SC-2023-00032	Orlando Police Department Speeding and Aggressive Driving Enforcement	\$128,000	\$128,000
402 (Grants)	Speeding and Aggressive Driving	Palm Beach County Sheriff's Office	SC-2023-00279	Palm Beach County Speeding and Aggressive Enforcement Strategy	\$200,000	\$200,000
402 (Grants)	Speeding and Aggressive Driving	Palm Beach Gardens Police Department	SC-2023-00308	Speeding and Aggressive Driving Initiative	\$30,000	\$30,000
402 (Grants)	Speeding and Aggressive Driving	Panama City Beach Police Department	SC-2023-00017	Targeted Enforcement Against Speeding and Aggressive Driving	\$30,000	\$30,000
402 (Grants)	Speeding and Aggressive Driving	Pinellas Park Police Department	SC-2023-00031	Pinellas Park Police Department Speeding and Aggressive Driving Program	\$110,000	\$110,000
402 (Grants)	Speeding and Aggressive Driving	Santa Rosa Sheriff's Office	SC-2023-00006	Interstate Speed Prevention Project	\$100,000	\$100,000
402 (Grants)	Speeding and Aggressive Driving	Sarasota County Sheriff's Office	SC-2023-00280	Interstate Speed Prevention Project	\$125,000	\$125,000
402 (Grants)	Speeding and Aggressive Driving	Sarasota Police Department	SC-2023-00153	Speeding and Aggressive Driving	\$115,000	\$115,000
402 (Grants)	Speeding and Aggressive Driving	Seminole County Sheriff's Office	SC-2023-00210	Interstate Speed Prevention Project	\$25,000	\$25,000
402 (Grants)	Speeding and Aggressive Driving	St. Petersburg Police Department	SC-2023-00192	Slow Down, it's NO Accident	\$42,000	\$42,000
402 (Grants)	Speeding and Aggressive Driving	Sunrise Police Department	SC-2023-00158	Interstate Speed Prevention Project	\$50,000	\$50,000
402 (Grants)	Speeding and Aggressive Driving	Suwannee County Sheriff's Office	SC-2023-00042	Speeding and Aggressive Driving	\$55,000	\$55,000
402 (Grants)	Speeding and Aggressive Driving	Tampa International Airport Police Department	SC-2023-00142	Speeding and Aggressive Driving	\$41,000	\$41,000
402 (Grants)	Speeding and Aggressive Driving	Tampa Police Department	SC-2023-00164	Speeding and Aggressive Driving	\$219,000	\$219,000
402 (Grants)	Speeding and Aggressive Driving	Titusville Police Department	SC-2023-00305	Speeding and Aggressive Driving	\$73,000	\$73,000
402 (Grants)	Speeding and Aggressive Driving	West Palm Beach Police Department	SC-2023-00150	Speeding and Aggressive Driving	\$118,000	\$118,000
402 (Grants)	Teen Driver Safety	Baker County Sheriff's Office	TSP-2023-00332	Baker County Sheriff's Office Teen Driver Safety	\$26,000	\$26,000
402 (Grants)	Teen Driver Safety	Coral Springs Police Department	TSP-2023-00218	Teen Driver Safety	\$50,000	\$50,000
402 (Grants)	Teen Driver Safety	Florida Department of Highway Safety and Motor Vehicles (FLHSMV)	TSP-2023-00024	Teen Driver Safety - Drive with CARE	\$67,200	\$67,200

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
402 (Grants)	Teen Driver Safety	Hillsborough County Sheriff's Office	TSP-2023-00014	Teen Driver Education and Enforcement Operation	\$200,000	\$200,000
402 (Grants)	Teen Driver Safety	Plantation Police Department	TSP-2023-00067	Teen Driver Safety	\$50,000	\$50,000
402 (Grants)	Teen Driver Safety	Sarasota County Sheriff's Office	TSP-2023-00372	Sarasota County Teen Drivers Safety	\$21,000	\$21,000
402 (Grants)	Teen Driver Safety	The District Board of Trustees of Tallahassee Community College	TSP-2023-00267	Florida Teen Traffic Safety	\$0	\$665,000 \$995,000
402 (Grants)	Teen Driver Safety	TjohnE Productions ,Inc.	TSP-2023-00161	ThinkFast Interactive Teen Driver Safety Program	\$56,000	\$56,000
402 (Grants)	Teen Driver Safety	Wauchula Police Department	TSP-2023-00248	Wauchula Police Department Teen Driver Safety	\$41,000	\$41,000
402 (Grants)	Traffic Records	Florida Department of Highway Safety and Motor Vehicles (FLHSMV)	TR-2023-00065	Driver and Vehicle Data Quality Improvement	\$0	\$146,500
402 (Grants)	Traffic Records	The District Board of Trustees of Tallahassee Community College	TR-2023-00260	Traffic Records Coordinating Committee Support	\$0	\$67,000
402 (Grants)	Traffic Records	University of Florida	TR-2023-00238	Geolocation and Crash Diagramming to Improve Crash Data Location, Timeliness, and Quality	\$0	\$686,000
402 (Grants)	Work Zone Safety	Broward Sheriff's Office	RS-2023-00323	Work Zone Safety and Enforcement Project	\$125,000	\$125,000
402 (Grants)	Work Zone Safety	Coral Springs Police Department	RS-2023-00318	Work Zone Safety	\$45,000	\$45,000
402 (Grants)	Work Zone Safety	Hillsborough County Sheriff's Office	RS-2023-00012	Work Zone Education and Enforcement Operation	\$240,000	\$240,000
402 (Grants)	Work Zone Safety	Hollywood Police Department	RS-2023-00181	Work Zone Safety	\$60,000	\$60,000
402 (Grants)	Work Zone Safety	Miramar Police Department	RS-2023-00292	Work Zone Safety	\$75,000	\$75,000
402 (Grants)	Work Zone Safety	Plantation Police Department	RS-2023-00155	Work Zone Safety	\$65,000	\$65,000
402 (Grants)	Work Zone Safety	Sarasota County Sheriff's Office	RS-2023-00276	Sarasota County Work Zone Safety Enforcement	\$125,000	\$125,000
402 (Grants)	Work Zone Safety	Tampa Police Department	RS-2023-00166	The "Work Zone" is a "No Crash Zone"	\$100,000	\$100,000
405b (Occupant Protection)	Occupant Protection and Child Passenger Safety	Florida Department of Highway Safety and Motor Vehicles (FLHSMV)	M2X-2023-00026	Child Passenger Safety (CPS) Support	\$0	\$25,000
405b (Occupant Protection)	Occupant Protection and Child Passenger Safety	Institute for Mobility, Activity, and Participation	M2X-2023-00326	Child Passenger Safety Seat Fitting Station Database and Mapping	\$0	\$72,000
405b (Occupant Protection)	Occupant Protection and Child Passenger Safety	Institute of Police Technology and Management (IPTM)	M2X-2023-00228	Statewide Safety Belt and Child Passenger Safety Surveys	\$0	\$356,000
405b (Occupant Protection)	Occupant Protection and Child Passenger Safety	Transportation Technology Transfer (T2) Center	M2X-2023-00302	Child Passenger Safety Resources and Support	\$0	\$277,000
405b (Occupant Protection)	Paid Media - Occupant Protection	FDOT State Safety Office	M2PEM-2023-00362	Florida <i>Click It or Ticket</i> Media Campaign	\$0	\$1,700,000
405c (Traffic Records)	Traffic Records Coordinating Committee (TRCC)	Florida Department of Health	M3DA-2023-00085	Field Data Collection for National EMS Information System (NEMISIS)	\$0	\$411,000

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
405c (Traffic Records)	Traffic Records Coordinating Committee (TRCC)	Florida Department of Highway Safety and Motor Vehicles (FLHSMV)	M3DA-2023-00063	Crash and Uniform Traffic Citation (UTC) Data Improvement	\$0	\$173,000
405c (Traffic Records)	Traffic Records Coordinating Committee (TRCC)	Florida State University	M3DA-2023-00269	Electronic License and Vehicle Information System (ELVIS)	\$0	\$508,000
405c (Traffic Records)	Traffic Records Coordinating Committee (TRCC)	Florida State University	M3DA-2023-00147	Traffic and Criminal Software (TraCS) Support, Enhancement, and Training	\$0	\$1,130,000
405c (Traffic Records)	Traffic Records Coordinating Committee (TRCC)	University of Florida	M3DA-2023-00336	Expanding Accessibility, Utilization, and Data Integration of Signal Four Analytics	\$0	\$554,000
405d (Impaired Driving)	Impaired Driving	Apopka Police Department	M5HVE-2023-00117	Enforcement of Impaired Driving in Apopka	\$0	\$12,000
405d (Impaired Driving)	Impaired Driving	Bay County Sheriff's Office	M5HVE-2023-00211	Enhanced Impaired Driving Enforcement	\$0	\$30,000
405d (Impaired Driving)	Impaired Driving	Bradenton Police Department	M5HVE-2023-00159	Eye on Impaired Driving	\$0	\$20,000
405d (Impaired Driving)	Impaired Driving	Bradford County Sheriff's Office	M5HVE-2023-00068	Bradford County Impaired Driving Enforcement	\$0	\$50,000
405d (Impaired Driving)	Impaired Driving	Cape Coral Police Department	M5HVE-2023-00079	Cape Coral Impaired Driving Enforcement and Education	\$0	\$65,000
405d (Impaired Driving)	Impaired Driving	Citrus County Sheriff's Office	M5HVE-2023-00123	Drive Sober Citrus	\$0	\$51,500
405d (Impaired Driving)	Impaired Driving	City of Miami Police Department	M5HVE-2023-00146	Driving Under the Influence (DUI) Overtime Patrol	\$0	\$90,000
405d (Impaired Driving)	Impaired Driving	Florida Department of Law Enforcement	M5X-2023-00190	Improving the Effectiveness of Expert Witness Testimony with Training and Continuing Education	\$0	\$122,000
405d (Impaired Driving)	Impaired Driving	Fort Walton Beach Police Department	M5HVE-2023-00359	Fort Walton Beach Driving Under the Influence (DUI) Enforcement	\$0	\$25,000
405d (Impaired Driving)	Impaired Driving	Gainesville Police Department	M5HVE-2023-00286	City of Gainesville Safe Gator Program	\$0	\$70,000
405d (Impaired Driving)	Impaired Driving	Hillsborough County Sheriff's Office	M5HVE-2023-00016	Operation Trident: Outreach, Education, and Enforcement	\$0	\$652,000
405d (Impaired Driving)	Impaired Driving	Homestead Police Department	M5HVE-2023-00354	Homestead Police Department Driving Under the Influence Reduction	\$0	\$85,000
405d (Impaired Driving)	Impaired Driving	Institute of Police Technology and Management (IPTM)	M5X-2023-00061	Drug Recognition Expert (DRE) Call-Out	\$0	\$55,000 \$75,000
405d (Impaired Driving)	Impaired Driving	Institute of Police Technology and Management (IPTM)	M5X-2023-00226	Impaired Driving Media Awareness Survey	\$0	\$71,000
405d (Impaired Driving)	Impaired Driving	Jacksonville Sheriff's Office	M5HVE-2023-00030	Jacksonville Sheriff's Office Impaired Driving Enforcement Project	\$0	\$85,000
405d (Impaired Driving)	Impaired Driving	Miami Beach Police Department	M5HVE-2023-00197	Impaired Driving Initiative	\$0	\$135,000
405d (Impaired Driving)	Impaired Driving	Mothers Against Drunk Driving (MADD) Florida	M5X-2023-00033	Mothers Against Drunk Driving (MADD) Florida Safe and Aware	\$0	\$300,000
405d (Impaired Driving)	Impaired Driving	Nassau County Sheriff's Office	M5HVE-2023-00090	Sober Up	\$0	\$20,000
405d (Impaired Driving)	Impaired Driving	Okeechobee County Sheriff's Office	M5HVE 2023 00114	Enhanced Impaired Driving Enforcement	\$0	\$85,000
405d (Impaired Driving)	Impaired Driving	Orange County Sheriff's Office	M5HVE-2023-00053	Impaired Driving Enforcement	\$0	\$75,000

Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
405d (Impaired Driving)	Impaired Driving	Orlando Police Department	MSHVE-2023-00126	Orlando Police Department Impaired Driving Enforcement Team	\$0	\$100,000
405d (Impaired Driving)	Impaired Driving	Palm Beach County Sheriff's Office	MSHVE-2023-00357	City of Lake Worth Beach and Village of Wellington Impaired Driving Strategy	\$0	\$100,000
405d (Impaired Driving)	Impaired Driving	Panama City Police Department	MSHVE-2023-00241	Impaired Driving Task Force	\$0	\$20,000
405d (Impaired Driving)	Impaired Driving	Pensacola Police Department	MSHVE-2023-00205	Zero Tolerance - Impaired Driving Enforcement Initiative	\$0	\$45,000
405d (Impaired Driving)	Impaired Driving	Pinellas County Sheriff's Office	MSHVE-2023-00109	Impaired Driving Prevention Enhancement Project	\$0	\$50,000
405d (Impaired Driving)	Impaired Driving	Santa Rosa Sheriff's Office	MSHVE-2023-00007	Law Enforcement Against Drunk Driving (LEADD) Program	\$0	\$60,000
405d (Impaired Driving)	Impaired Driving	Tampa Police Department	MSHVE-2023-00284	Tampa Enhanced Impaired Driving Enforcement Project, "Last Call"	\$0	\$625,000
405d (Impaired Driving)	Impaired Driving	The District Board of Trustees of Tallahassee Community College	MSCS-2023-00262	Traffic Safety Resource Prosecutor (TSRP) Program	\$0	\$465,000 \$595,000
405d (Impaired Driving)	Impaired Driving	Titusville Police Department	MSHVE-2023-00324	Impaired Driving	\$0	\$20,000
405d (Impaired Driving)	Impaired Driving	Wauchula Police Department	MSHVE-2023-00139	Wauchula Police Department Outreach, Education, and Enforcement Impaired Driving Safety Program	\$0	\$30,000
405d (Impaired Driving)	Paid Media - Impaired Driving	FDOT State Safety Office	MSPPEM-2023-00365	Impaired Driving Statewide Media Campaign	\$0	\$2,000,000
405d (Impaired Driving)	Paid Media - Impaired Driving	The District Board of Trustees of Tallahassee Community College	MSPPEM-2023-00249	Impaired Driving Major College Sports Marketing	\$0	\$460,000
405d (Impaired Driving)	Paid Media - Impaired Driving	The District Board of Trustees of Tallahassee Community College	MSPPEM-2023-00250	Impaired Driving Sports Media Campaign	\$0	\$216,000
405d (Impaired Driving)	Paid Media - Impaired Driving	The District Board of Trustees of Tallahassee Community College	MSPPEM-2023-00252	Impaired Driving Professional Sports Marketing	\$0	\$2,000,000
405d (Impaired Driving)	Paid Media - Motorcycle Safety	Center for Urban Transportation Research	MSPPEM-2023-00341	Impaired Motorcyclist Media Campaign	\$0	\$500,000
405d (Impaired Driving)	Police Traffic Services - LEL	Institute of Police Technology & Management (IPTM)	MSX-2023-00137	Florida Law Enforcement Liaison Impaired Driving Awareness Program	\$0	\$100,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Florida Department of Highway Safety and Motor Vehicles (FLHSMV)	MSTR-2023-00058	Legal Training for Driving Under the Influence (DUI) Administrative Hearings	\$0	\$38,500
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00049	Advanced Marijuana Impaired Driving Detection for Law Enforcement	\$0	\$75,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00060	Advanced Roadside Impaired Driving Enforcement (ARIDE)	\$0	\$150,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00071	Driving While Intoxicated (DWI) Detection and Standardized Field Sobriety Testing Instructor Development	\$0	\$35,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00072	Medical Foundations of Visual Systems Testing	\$0	\$45,000

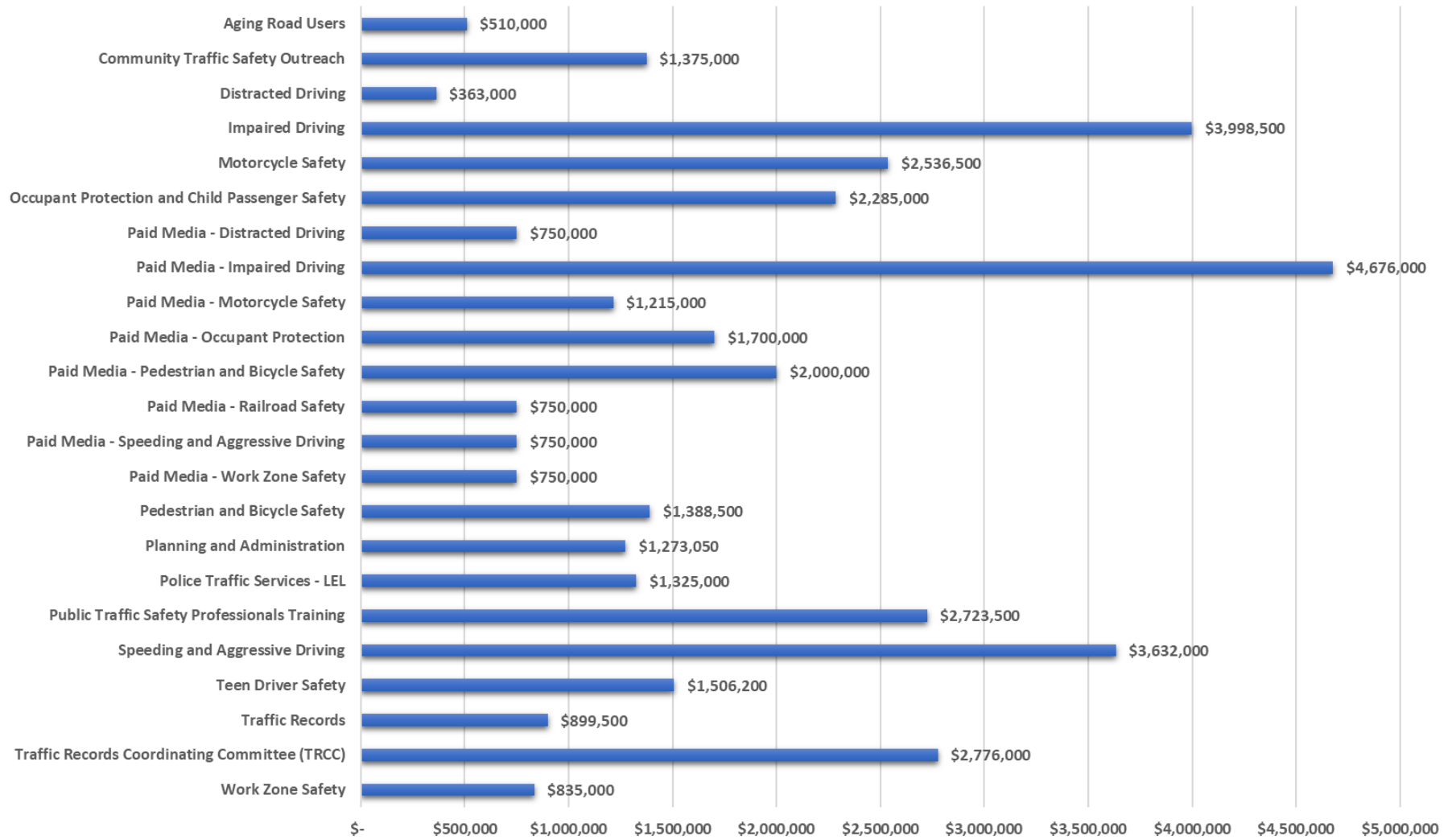
Type of Funding	Final Priority Area	Implementing Agency	Subgrant Project Number	Subgrant Project Title	Local Benefit	Final Funding Amount
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00073	Marijuana Impaired Driving Detection for Law Enforcement (MIDDLE)	\$0	\$45,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00074	Driving While Intoxicated (DWI) Detection and Standardized Field Sobriety Testing	\$0	\$225,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00075	Sobriety Checkpoint Operations (Online)	\$0	\$20,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00077	Drug Recognition Expert (DRE) Preparatory Course	\$0	\$17,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00081	Drug Evaluation and Classification Program	\$0	\$765,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00086	Standardized Field Sobriety Testing (SFST) Instructor Curriculum Update	\$0	\$15,000
405d (Impaired Driving)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	MSTR-2023-00112	Winning the Florida Drivers License Hearing: What You Need To Know (Online)	\$0	\$30,000
405f (Motorcyclist Safety)	Paid Media - Motorcycle Safety	Center for Urban Transportation Research	M11MA-2023-00342	Share the Road Media Campaign	\$0	\$275,000
405h (Non-Motorized Safety)	Paid Media - Pedestrian and Bicycle Safety	FDOT State Safety Office	FHPE-2023-00373	Statewide Pedestrian and Bicycle Safety Media Campaign	\$0	\$1,500,000
405h (Non-Motorized Safety)	Paid Media - Pedestrian and Bicycle Safety	Institute of Police Technology and Management (IPTM)	FHPE-2023-00027	Pedestrian and Bicycle Safety Public Education Program - Billboard and Transit Advertising	\$0	\$500,000
405h (Non-Motorized Safety)	Public Traffic Safety Professionals Training	Institute of Police Technology and Management (IPTM)	FHTR-2023-00022	Pedestrian and Bicycle Law Enforcement Training: Laws, Procedures, and Best Practices	\$0	\$357,000

FINANCIAL SUMMARY

FY 2023 Highway Safety Plan Financial Summary

Sum of Final Funding Amount	Funding Source							
FDOT Program Areas	402 (Grants)	405b (Occupant Protection)	405c (Traffic Records)	405d (Impaired Driving)	405f (Motorcyclist Safety)	405h (Non-Motorized Safety)	Grand Total	
Work Zone Safety	\$ 835,000						\$ 835,000	
Traffic Records Coordinating Committee (TRCC)			\$ 2,776,000				\$ 2,776,000	
Traffic Records	\$ 899,500						\$ 899,500	
Teen Driver Safety	\$ 1,506,200						\$ 1,506,200	
Speeding and Aggressive Driving	\$ 3,632,000						\$ 3,632,000	
Public Traffic Safety Professionals Training	\$ 906,000			\$ 1,460,500		\$ 357,000	\$ 2,723,500	
Police Traffic Services - LEL	\$ 1,225,000			\$ 100,000			\$ 1,325,000	
Planning and Administration	\$ 1,273,050						\$ 1,273,050	
Pedestrian and Bicycle Safety	\$ 1,388,500						\$ 1,388,500	
Paid Media - Work Zone Safety	\$ 750,000						\$ 750,000	
Paid Media - Speeding and Aggressive Driving	\$ 750,000						\$ 750,000	
Paid Media - Railroad Safety	\$ 750,000						\$ 750,000	
Paid Media - Pedestrian and Bicycle Safety						\$ 2,000,000	\$ 2,000,000	
Paid Media - Occupant Protection		\$ 1,700,000					\$ 1,700,000	
Paid Media - Motorcycle Safety	\$ 440,000			\$ 500,000	\$ 275,000		\$ 1,215,000	
Paid Media - Impaired Driving				\$ 4,676,000			\$ 4,676,000	
Paid Media - Distracted Driving	\$ 750,000						\$ 750,000	
Occupant Protection and Child Passenger Safety	\$ 1,555,000	\$ 730,000					\$ 2,285,000	
Motorcycle Safety	\$ 2,536,500						\$ 2,536,500	
Impaired Driving	\$ 235,000			\$ 3,763,500			\$ 3,998,500	
Distracted Driving	\$ 363,000						\$ 363,000	
Community Traffic Safety Outreach	\$ 1,375,000						\$ 1,375,000	
Aging Road Users	\$ 510,000						\$ 510,000	
Grand Total	\$ 21,679,750	\$ 2,430,000	\$ 2,776,000	\$ 10,500,000	\$ 275,000	\$ 2,357,000	\$ 40,017,750	

FY 2023 Highway Safety Plan FDOT Financial Summary

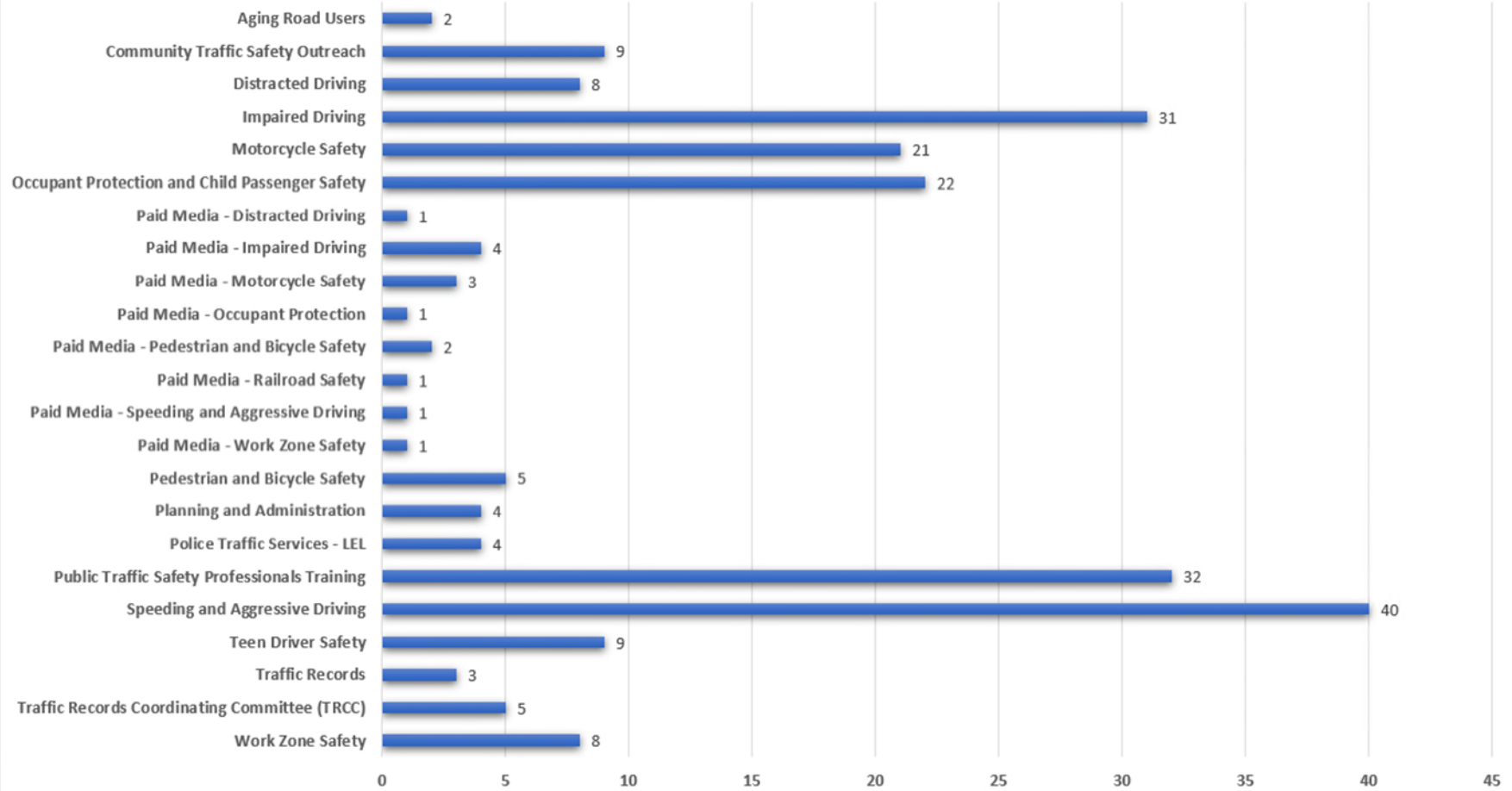


PROJECT COUNT

FY 2023 Highway Safety Plan Count of Projects

FDOT Program Areas	Total Projects	Total Funding Amount
Work Zone Safety	8	\$ 835,000
Traffic Records Coordinating Committee (TRCC)	5	\$ 2,776,000
Traffic Records	3	\$ 899,500
Teen Driver Safety	9	\$ 1,506,200
Speeding and Aggressive Driving	40	\$ 3,632,000
Public Traffic Safety Professionals Training	32	\$ 2,723,500
Police Traffic Services - LEL	4	\$ 1,325,000
Planning and Administration	4	\$ 1,273,050
Pedestrian and Bicycle Safety	5	\$ 1,388,500
Paid Media - Work Zone Safety	1	\$ 750,000
Paid Media - Speeding and Aggressive Driving	1	\$ 750,000
Paid Media - Railroad Safety	1	\$ 750,000
Paid Media - Pedestrian and Bicycle Safety	2	\$ 2,000,000
Paid Media - Occupant Protection	1	\$ 1,700,000
Paid Media - Motorcycle Safety	3	\$ 1,215,000
Paid Media - Impaired Driving	4	\$ 4,676,000
Paid Media - Distracted Driving	1	\$ 750,000
Occupant Protection and Child Passenger Safety	22	\$ 2,285,000
Motorcycle Safety	21	\$ 2,536,500
Impaired Driving	31	\$ 3,998,500
Distracted Driving	8	\$ 363,000
Community Traffic Safety Outreach	9	\$ 1,375,000
Aging Road Users	2	\$ 510,000
Grand Total	217	\$ 40,017,750

FY 2023 Highway Safety Plan Number of Projects by Program Area



\$5,000 EQUIPMENT LIST

Florida FY2023 HSP - \$5,000 Equipment List

FDOT Program Area						
Implementing Agency / Project Name	Project Number	Funding Source	Item	Max Units	Max Unit Cost	Subgrant Line Item Total
Aging Road Users						
N/A						
Community Traffic Safety Outreach						
N/A						
Distracted Driving						
N/A						
Impaired Driving						
Miami Beach Police Department / Impaired Driving Initiative	MSHVE-2023-00197	405 (d)	Breath Alcohol Testing (BAT) Checkpoint Vehicle	1	\$60,000	\$60,000
Tampa Police Department / Tampa Enhanced DUI Enforcement Project, "Last Call"	MSHVE-2023-00284	405 (d)	Pickup Truck	1	\$60,000	\$60,000
			SIDNE Cart	1	\$25,000	\$25,000
Florida Department of Law Enforcement / Improving the Effectiveness of Expert Witness Testimony with Training and Continuing Education	M5X-2023-00190	405 (d)	Breath Test Instrument	6	\$12,000	\$72,000
Hillsborough County Sheriff's Office / Operation Trident: Outreach, Education, and Enforcement	MSHVE-2023-00016	405 (d)	Breath Alcohol Testing (BAT)	1	\$300,000	\$300,000
Jacksonville Sheriff's Office / Jacksonville Sheriff's Office Impaired Driving Enforcement Project	MSHVE-2023-00030	405 (d)	Message Board	1	\$16,000	\$16,000
Okeechobee County Sheriff's Office / Enhanced Impaired Driving Enforcement	MSHVE-2023-00114	405 (d)	In-Car Video System	2	\$7,500	\$15,000
			Message Board	1	\$20,000	\$20,000
Motorcycle Safety						
Collier County Sheriff's Office / Citizen Motorcycle Class	MC-2023-00317	402	Trailer	1	\$10,000	\$10,000
Tampa Police Department / Tampa Safe Motorcycle and Rider Techniques (SMART) – Making a	MC-2023-00165	402	Pickup Truck	1	\$69,000	\$69,000

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Florida FY2023 HSP - \$5,000 Equipment List

Difference						
Occupant Protection						
Boynton Beach Police Department / Boynton Beach Occupant Protection and Child Passenger Safety	OP-2023-00180	402	Message Board	1	\$20,000	\$20,000
Paid Media						
N/A						
Pedestrian and Bicycle Safety						
N/A						
Planning and Administration						
N/A						
Police Traffic Services – LEL						
Institute of Police Technology and Management (IPTM) / Florida Law Enforcement Liaison Program	PT-2023-00082	402	Minivan or SUV	1	\$25,000	\$25,000
Public Traffic Safety Professionals Training						
N/A						
Speeding and Aggressive Driving						
Hernando County Sheriff's Office / Aggressive Driving Traffic Enforcement Program	SC-2023-00224	402	Speed Measurement Trailer	1	\$10,000	\$10,000
Holly Hill Police Department / Speeding and Aggressive Driving Enforcement	SC-2023-00050	402	Speed Measurement and Message Board Combo Trailer	1	\$25,000	\$25,000
Orange County Sheriff's Office / Speeding and Aggressive Driving Enforcement	SC-2023-00052	402	Speed Measurement and Message Board Combo Trailer	2	\$24,000	\$48,000
Pinellas Park Police Department / Pinellas Park Police Department Speeding and Aggressive Driving Program	SC-2023-00031	402	Speed Measurement and Message Board Combo Trailer	1	\$25,000	\$25,000
Sarasota Police Department / Speeding and Aggressive Driving	SC-2023-00153	402	Speed Measurement Trailer	1	\$15,000	\$15,000

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Florida FY2023 HSP - \$5,000 Equipment List

Teen Driver Safety						
N/A						
Traffic Records						
N/A						
Work Zone Safety						
Hillsborough County Sheriff's Office / Work Zone Education and Enforcement Operation	RS-2023-00012	402	Speed Measurement Trailer	1	\$10,000	\$10,000
Hollywood Police Department / Work Zone Safety	RS-2023-00181	402	Speed Message Board	1	\$20,000	\$20,000
City of Miramar / Work Zone Safety	RS-2023-00292	402	Speed Message Board	1	\$16,000	\$16,000
Plantation Police Department / Work Zone Safety	RS-2023-00155	402	Speed Message Board	1	\$25,000	\$25,000

Buy America Act: All items included on this list will comply with all applicable standards, orders, and regulations issued pursuant to the Buy America Act, Buy America Act Waiver (Docket No. NHTSA-2015-0065) and NHTSA Guidance Buy American Act Procedure for Highway Safety Grant Programs (revised 11/20/15).

Legend:
Amendment 1 Changes: Red

APPENDIX A - CERTIFICATION AND ASSURANCES FOR HIGHWAY SAFETY GRANTS

Appendix A to Part 1300 – Certifications and Assurances for Fiscal Year 2022 Highway Safety Grants (23 U.S.C. Chapter 4; Sec. 1906, Pub. L. 109-59, As Amended By Sec. 4011, Pub. L. 114-94)

[Each fiscal year, the Governor’s Representative for Highway Safety must sign these Certifications and Assurances affirming that the State complies with all requirements, including applicable Federal statutes and regulations, that are in effect during the grant period. Requirements that also apply to subrecipients are noted under the applicable caption.]

State: Florida

Fiscal Year: 2023

By submitting an application for Federal grant funds under 23 U.S.C. Chapter 4 or Section 1906, the State Highway Safety Office acknowledges and agrees to the following conditions and requirements. In my capacity as the Governor’s Representative for Highway Safety, I hereby provide the following Certifications and Assurances:

GENERAL REQUIREMENTS

The State will comply with applicable statutes and regulations, including but not limited to:

- 23 U.S.C. Chapter 4 – Highway Safety Act of 1966, as amended
- Sec. 1906, Pub. L. 109-59, as amended by Sec. 4011, Pub. L. 114-94
- 23 CFR part 1300 – Uniform Procedures for State Highway Safety Grant Programs
- 2 CFR part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
- 2 CFR part 1201 – Department of Transportation, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards

INTERGOVERNMENTAL REVIEW OF FEDERAL PROGRAMS

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

FEDERAL FUNDING ACCOUNTABILITY AND TRANSPARENCY ACT (FFATA)

The State will comply with FFATA guidance, OMB Guidance on FFATA Subaward and Executive Compensation Reporting, August 27, 2010, (https://www.fsrs.gov/documents/OMB_Guidance_on_FFATA_Subaward_and_Executive_Compensation_Reporting_08272010.pdf) by reporting to FSRS.gov for each sub-grant awarded:

- Name of the entity receiving the award;
- Amount of the award;

- Information on the award including transaction type, funding agency, the North American Industry Classification System code or Catalog of Federal Domestic Assistance number (where applicable), program source;
- Location of the entity receiving the award and the primary location of performance under the award, including the city, State, congressional district, and country; and an award title descriptive of the purpose of each funding action;
- A Unique Entity identifier;
- The names and total compensation of the five most highly compensated officers of the entity if:
 - (i) the entity in the preceding fiscal year received—
 - (I) 80 percent or more of its annual gross revenues in Federal awards;
 - (II) \$25,000,000 or more in annual gross revenues from Federal awards; and
 - (ii) the public does not have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986;
- Other relevant information specified by OMB guidance.

NONDISCRIMINATION

(applies to subrecipients as well as States)

The State highway safety agency will comply with all Federal statutes and implementing regulations relating to nondiscrimination (“Federal Nondiscrimination Authorities”). These include but are not limited to:

- **Title VI of the Civil Rights Act of 1964** (42 U.S.C. 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin) and 49 CFR part 21;
- **The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970**, (42 U.S.C. 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- **Federal-Aid Highway Act of 1973**, (23 U.S.C. 324 *et seq.*), **and Title IX of the Education Amendments of 1972**, as amended (20 U.S.C. 1681-1683 and 1685-1686) (prohibit discrimination on the basis of sex);
- **Section 504 of the Rehabilitation Act of 1973**, (29 U.S.C. 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability) and 49 CFR part 27;
- **The Age Discrimination Act of 1975**, as amended, (42 U.S.C. 6101 *et seq.*), (prohibits discrimination on the basis of age);
- **The Civil Rights Restoration Act of 1987**, (Pub. L. 100-209), (broadens scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal aid recipients, subrecipients and contractors, whether such programs or activities are Federally-funded or not);
- **Titles II and III of the Americans with Disabilities Act** (42 U.S.C. 12131-12189) (prohibits discrimination on the basis of disability in the operation of public entities,

public and private transportation systems, places of public accommodation, and certain testing) and 49 CFR parts 37 and 38;

- **Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations** (prevents discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations); and
- **Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency** (guards against Title VI national origin discrimination/discrimination because of limited English proficiency (LEP) by ensuring that funding recipients take reasonable steps to ensure that LEP persons have meaningful access to programs (70 FR 74087-74100).

The State highway safety agency—

- Will take all measures necessary to ensure that no person in the United States shall, on the grounds of race, color, national origin, disability, sex, age, limited English proficiency, or membership in any other class protected by Federal Nondiscrimination Authorities, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any of its programs or activities, so long as any portion of the program is Federally-assisted;
- Will administer the program in a manner that reasonably ensures that any of its subrecipients, contractors, subcontractors, and consultants receiving Federal financial assistance under this program will comply with all requirements of the Non-Discrimination Authorities identified in this Assurance;
- Agrees to comply (and require its subrecipients, contractors, subcontractors, and consultants to comply) with all applicable provisions of law or regulation governing US DOT's or NHTSA's access to records, accounts, documents, information, facilities, and staff, and to cooperate and comply with any program or compliance reviews, and/or complaint investigations conducted by US DOT or NHTSA under any Federal Nondiscrimination Authority;
- Acknowledges that the United States has a right to seek judicial enforcement with regard to any matter arising under these Non-Discrimination Authorities and this Assurance;
- Agrees to insert in all contracts and funding agreements with other State or private entities the following clause:

“During the performance of this contract/funding agreement, the contractor/funding recipient agrees—

- a. To comply with all Federal nondiscrimination laws and regulations, as may be amended from time to time;

- b. Not to participate directly or indirectly in the discrimination prohibited by any Federal non-discrimination law or regulation, as set forth in appendix B of 49 CFR part 21 and herein;
- c. To permit access to its books, records, accounts, other sources of information, and its facilities as required by the State highway safety office, US DOT or NHTSA;
- d. That, in event a contractor/funding recipient fails to comply with any nondiscrimination provisions in this contract/funding agreement, the State highway safety agency will have the right to impose such contract/agreement sanctions as it or NHTSA determine are appropriate, including but not limited to withholding payments to the contractor/funding recipient under the contract/agreement until the contractor/funding recipient complies; and/or cancelling, terminating, or suspending a contract or funding agreement, in whole or in part; and
- e. To insert this clause, including paragraphs (a) through (e), in every subcontract and subagreement and in every solicitation for a subcontract or sub-agreement, that receives Federal funds under this program.

THE DRUG-FREE WORKPLACE ACT OF 1988 (41 U.S.C. 8103)

The State will provide a drug-free workplace by:

- a. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- b. Establishing a drug-free awareness program to inform employees about:
 - 1. The dangers of drug abuse in the workplace;
 - 2. The grantee's policy of maintaining a drug-free workplace;
 - 3. Any available drug counseling, rehabilitation, and employee assistance programs;
 - 4. The penalties that may be imposed upon employees for drug violations occurring in the workplace;
 - 5. Making it a requirement that each employee engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- c. Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will –
 - 1. Abide by the terms of the statement;
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;
- d. Notifying the agency within ten days after receiving notice under subparagraph (c)(2) from an employee or otherwise receiving actual notice of such conviction;

- e. Taking one of the following actions, within 30 days of receiving notice under subparagraph (c)(2), with respect to any employee who is so convicted –
 - 1. Taking appropriate personnel action against such an employee, up to and including termination;
 - 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- f. Making a good faith effort to continue to maintain a drug-free workplace through implementation of all of the paragraphs above.

POLITICAL ACTIVITY (HATCH ACT)
(applies to subrecipients as well as States)

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

CERTIFICATION REGARDING FEDERAL LOBBYING
(applies to subrecipients as well as States)

Certification for Contracts, Grants, Loans, and Cooperative Agreements

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

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

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

RESTRICTION ON STATE LOBBYING
(applies to subrecipients as well as States)

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

CERTIFICATION REGARDING DEBARMENT AND SUSPENSION
(applies to subrecipients as well as States)

Instructions for Primary Tier Participant Certification (States)

1. By signing and submitting this proposal, the prospective primary tier participant is providing the certification set out below and agrees to comply with the requirements of 2 CFR parts 180 and 1200.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective primary tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary tier participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default or may pursue suspension or debarment.
4. The prospective primary tier participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary tier participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. The terms *covered transaction*, *civil judgment*, *debarment*, *suspension*, *ineligible*, *participant*, *person*, *principal*, and *voluntarily excluded*, as used in this clause, are defined in 2 CFR parts 180 and 1200. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.

6. The prospective primary tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

7. The prospective primary tier participant further agrees by submitting this proposal that it will include the clause titled "Instructions for Lower Tier Participant Certification" including the "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions and will require lower tier participants to comply with 2 CFR parts 180 and 1200.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any prospective lower tier participants, each participant may, but is not required to, check the System for Award Management Exclusions website (<https://www.sam.gov/>).

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

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

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

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

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

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

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

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

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

Instructions for Lower Tier Participant Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below and agrees to comply with the requirements of 2 CFR parts 180 and 1200.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms *covered transaction*, *civil judgment*, *debarment*, *suspension*, *ineligible*, *participant*, *person*, *principal*, and *voluntarily excluded*, as used in this clause, are defined in 2 CFR parts 180 and 1200. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Instructions for Lower Tier Participant Certification" including the "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions and will require lower tier participants to comply with 2 CFR parts 180 and 1200.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any prospective lower tier participants, each participant may, but is not required to, check the System for Award Management Exclusions website (<https://www.sam.gov/>).

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

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

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

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

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

BUY AMERICA ACT
(applies to subrecipients as well as States)

The State and each subrecipient will comply with the Buy America requirement (23 U.S.C. 313) when purchasing items using Federal funds. Buy America requires a State, or subrecipient, to purchase with Federal funds only steel, iron and manufactured products produced in the United States, unless the Secretary of Transportation determines that such domestically produced items would be inconsistent with the public interest, that such materials are not reasonably available and of a satisfactory quality, or that inclusion of domestic materials will increase the cost of the overall project contract by more than 25 percent. In order to use Federal funds to purchase foreign produced items, the State must submit a waiver request that provides an adequate basis and justification for approval by the Secretary of Transportation.

PROHIBITION ON USING GRANT FUNDS TO CHECK FOR HELMET USAGE
(applies to subrecipients as well as States)

The State and each subrecipient will not use 23 U.S.C. Chapter 4 grant funds for programs to check helmet usage or to create checkpoints that specifically target motorcyclists.

POLICY ON SEAT BELT USE

In accordance with Executive Order 13043, Increasing Seat Belt Use in the United States, dated April 16, 1997, the Grantee is encouraged to adopt and enforce on-the-job seat belt use policies and programs for its employees when operating company-owned, rented, or personally-owned vehicles. The National Highway Traffic Safety Administration (NHTSA) is responsible for providing leadership and guidance in support of this Presidential initiative. For information and resources on traffic safety programs and policies for employers, please contact the Network of Employers for Traffic Safety (NETS), a public-private partnership dedicated to improving the traffic safety practices of employers and employees. You can download information on seat belt programs, costs of motor vehicle crashes to employers, and other traffic safety initiatives at www.trafficsafety.org. The NHTSA website (www.nhtsa.gov) also provides information on statistics, campaigns, and program evaluations and references.

POLICY ON BANNING TEXT MESSAGING WHILE DRIVING

In accordance with Executive Order 13513, Federal Leadership On Reducing Text Messaging While Driving, and DOT Order 3902.10, Text Messaging While Driving, States are encouraged to adopt and enforce workplace safety policies to decrease crashes caused by distracted driving, including policies to ban text messaging while driving company-owned or rented vehicles, Government-owned, leased or rented vehicles, or privately-owned vehicles when on official Government business or when performing any work on or behalf of the Government. States are also encouraged to conduct workplace safety initiatives in a manner commensurate with the size of the business, such as establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving, and education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

SECTION 402 REQUIREMENTS

1. To the best of my personal knowledge, the information submitted in the Highway Safety Plan in support of the State's application for a grant under 23 U.S.C. 402 is accurate and complete.
2. The Governor is the responsible official for the administration of the State highway safety program, by appointing a Governor's Representative for Highway Safety who shall be responsible for a State highway safety agency that has adequate powers and is suitably equipped and organized (as evidenced by appropriate oversight procedures governing such areas as procurement, financial administration, and the use, management, and disposition of equipment) to carry out the program. (23 U.S.C. 402(b)(1)(A))
3. The political subdivisions of this State are authorized, as part of the State highway safety program, to carry out within their jurisdictions local highway safety programs which have been approved by the Governor and are in accordance with the uniform guidelines promulgated by the Secretary of Transportation. (23 U.S.C. 402(b)(1)(B))
4. At least 40 percent of all Federal funds apportioned to this State under 23 U.S.C. 402 for this fiscal year will be expended by or for the benefit of political subdivisions of the State in carrying out local highway safety programs (23 U.S.C. 402(b)(1)(C)) or 95 percent by and for the benefit of Indian tribes (23 U.S.C. 402(h)(2)), unless this requirement is waived in writing. (This provision is not applicable to the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.)
5. The State's highway safety program provides adequate and reasonable access for the safe and convenient movement of physically handicapped persons, including those in wheelchairs, across curbs constructed or replaced on or after July 1, 1976, at all pedestrian crosswalks. (23 U.S.C. 402(b)(1)(D))
6. The State will provide for an evidenced-based traffic safety enforcement program to prevent traffic violations, crashes, and crash fatalities and injuries in areas most at risk for such incidents. (23 U.S.C. 402(b)(1)(E))
7. The State will implement activities in support of national highway safety goals to reduce motor vehicle related fatalities that also reflect the primary data-related crash factors within the State, as identified by the State highway safety planning process, including:
 - Participation in the National high-visibility law enforcement mobilizations as identified annually in the NHTSA Communications Calendar, including not less than 3 mobilization campaigns in each fiscal year to –
 - Reduce alcohol-impaired or drug-impaired operation of motor vehicles; and
 - Increase use of seat belts by occupants of motor vehicles;
 - Sustained enforcement of statutes addressing impaired driving, occupant protection, and driving in excess of posted speed limits;

- An annual Statewide seat belt use survey in accordance with 23 CFR part 1340 for the measurement of State seat belt use rates, except for the Secretary of Interior on behalf of Indian tribes;
 - Development of Statewide data systems to provide timely and effective data analysis to support allocation of highway safety resources;
 - Coordination of Highway Safety Plan, data collection, and information systems with the State strategic highway safety plan, as defined in 23 U.S.C. 148(a). (23 U.S.C. 402(b)(1)(F))
8. The State will actively encourage all relevant law enforcement agencies in the State to follow the guidelines established for vehicular pursuits issued by the International Association of Chiefs of Police that are currently in effect. (23 U.S.C. 402(j))
9. The State will not expend Section 402 funds to carry out a program to purchase, operate, or maintain an automated traffic enforcement system. (23 U.S.C. 402(c)(4))

I understand that my statements in support of the State's application for Federal grant funds are statements upon which the Federal Government will rely in determining qualification for grant funds, and that knowing misstatements may be subject to civil or criminal penalties under 18 U.S.C. 1001. I sign these Certifications and Assurances based on personal knowledge, and after appropriate inquiry.

 Signature Governor's Representative for Highway Safety Date

Will N. Watts, Jr., P.E.

 Printed name of Governor's Representative for Highway Safety

APPENDIX B – APPLICATION REQUIREMENTS FOR SECTION 405 GRANTS

Appendix B to Part 1300 – Application Requirements for Section 405 and Section 1906 Grants

[Each fiscal year, to apply for a grant under 23 U.S.C. 405 or Section 1906, Pub. L. 109-59, as amended by Section 4011, Pub. L. 114-94, the State must complete and submit all required information in this appendix, and the Governor's Representative for Highway Safety must sign the Certifications and Assurances.]

State: Florida

Fiscal Year: 2023

Instructions: Check the box for each part for which the State is applying for a grant, fill in relevant blanks, and identify the attachment number or page numbers where the requested information appears in the HSP. Attachments may be submitted electronically.

PART 1: OCCUPANT PROTECTION GRANTS (23 CFR 1300.21)

*[Check the box above **only** if applying for this grant.]*

All States:

*[Fill in **all** blanks below.]*

- The lead State agency responsible for occupant protection programs will maintain its aggregate expenditures for occupant protection programs at or above the average level of such expenditures in fiscal years 2014 and 2015. (23 U.S.C. 405(a)(9))
- The State's occupant protection program area plan for the upcoming fiscal year is provided in the HSP at page 104 (location).
- The State will participate in the Click it or Ticket national mobilization in the fiscal year of the grant. The description of the State's planned participation is provided in the HSP at page 112 (location).
- Countermeasure strategies and planned activities demonstrating the State's active network of child restraint inspection stations are provided in the HSP at Attachment FL_FY23_405b_Fitting Stations by County (location). Such description includes estimates for: (1) the total number of planned inspection stations and events during the upcoming fiscal year; and (2) within that total, the number of planned inspection stations and events serving each of the following population categories: urban, rural, and at-risk. The planned inspection stations/events provided in the HSP are staffed with at least one current nationally Certified Child Passenger Safety Technician.

■ The State's **comprehensive occupant protection program** is provided as follows:

- Date of NHTSA-facilitated program assessment conducted within 5 years prior to the application date May 17-21, 2021 (date);
- Multi-year strategic plan: HSP at Attachment FY23 FL_405b FPOC Strategic Plan (location);
- The name and title of the State's designated occupant protection coordinator is Willem de Grief, Traffic Safety Program Manager.
- List that contains the names, titles and organizations of the Statewide occupant protection task force membership: HSP at page 252 (location).

■ The State's NHTSA-facilitated **occupant protection program assessment** of all elements of its occupant protection program was conducted on May 17-21, 2021 (date) (within 3 years of the application due date);

■ PART 2: STATE TRAFFIC SAFETY INFORMATION SYSTEM IMPROVEMENTS GRANTS (23 CFR 1300.22)

*[Check the box above **only** if applying for this grant.]*

All States:

- The lead State agency responsible for traffic safety information system improvement programs will maintain its aggregate expenditures for traffic safety information system improvements programs at or above the average level of such expenditures in fiscal years 2014 and 2015. (23 U.S.C. 405(a)(9))

*[Fill in **all** blank for each bullet below.]*

- A list of at least 3 TRCC meeting dates during the 12 months preceding the application due date is provided in the HSP at page 255 (location).
- The name and title of the State's Traffic Records Coordinator is Danielle King, Operations Coordinator (interim TRCC Coordinator)
- A list of the TRCC members by name, title, home organization and the core safety database represented is provided in the HSP at Attachment FL_FY23_TRCC Membership (location).
- The State Strategic Plan is provided as follows:
 - Description of specific, quantifiable and measurable improvements at Attachment FL_FY23_Planned Activities Overview (location);
 - List of all recommendations from most recent assessment at: Attachment FL_FY23_TR Assessment Priorities (location);
 - Recommendations to be addressed, including countermeasure strategies and planned activities and performance measures at Attachment FL_FY23_TR Assessment Priorities (location);
 - Recommendations not to be addressed, including reasons for not implementing: HSP at Attachment FL_FY23_TR Assessment Priorities (location).
- Written description of the performance measures, and all supporting data, that the State is relying on to demonstrate achievement of the quantitative improvement in the preceding 12 months of the application due date in relation to one or more of the significant data program attributes is provided in the HSP at FL_FY23_405c_FL Quantitative Progress (location).
- The State's most recent assessment or update of its highway safety data and traffic records system was completed on November 21, 2020 (date).

**■ PART 3: IMPAIRED DRIVING COUNTERMEASURES
(23 CFR 1300.23(D)-(F))**

*[Check the box above **only** if applying for this grant.]*

All States:

- The lead State agency responsible for impaired driving programs will maintain its aggregate expenditures for impaired driving programs at or above the average level of such expenditures in fiscal years 2014 and 2015.
- The State will use the funds awarded under 23 U.S.C. 405(d) only for the implementation of programs as provided in 23 CFR 1300.23(j).

Mid-Range State Only:

*[Check **one** box below and fill in **all** blanks under that checked box.]*

The State submits its Statewide impaired driving plan approved by a Statewide impaired driving task force on _____ (date).

Specifically –

- HSP at _____ (location) describes the authority and basis for operation of the Statewide impaired driving task force;
- HSP at _____ (location) contains the list of names, titles and organizations of all task force members;
- HSP at _____ (location) contains the strategic plan based on Highway Safety Guideline No. 8 – Impaired Driving.

The State has previously submitted a Statewide impaired driving plan approved by a Statewide impaired driving task force on May 6, 2020 (date) and continues to use this plan.

High-Range State Only:

*[Check **one box** below and fill in **all blanks** under that checked box.]*

The State submits its Statewide impaired driving plan approved by a Statewide impaired driving task force on _____ (date) that includes a review of a NHTSA-facilitated assessment of the State’s impaired driving program conducted on _____ (date). Specifically, –

- HSP at _____ (location) describes the authority and basis for operation of the Statewide impaired driving task force;
- HSP at _____ (location) contains the list of names, titles and organizations of all task force members;
- HSP at _____ (location) contains the strategic plan based on Highway Safety Guideline No. 8 – Impaired Driving;
- HSP at _____ (location) addresses any related recommendations from the assessment of the State’s impaired driving program;
- HSP at _____ (location) contains the planned activities, in detail, for spending grant funds;
- HSP at _____ (location) describes how the spending supports the State’s impaired driving program and achievement of its performance targets.

The State submits an updated Statewide impaired driving plan approved by a Statewide impaired driving task force on _____ (date) and updates its assessment review and spending plan provided in the HSP at _____ (location).

PART 4: ALCOHOL-IGNITION INTERLOCK LAWS (23 CFR 1300.23(G))

*[Check the box above **only** if applying for this grant.]*

*[Fill in **all** blanks.]*

The State provides citations to a law that requires all individuals convicted of driving under the influence or of driving while intoxicated to drive only motor vehicles with alcohol-ignition interlocks for a period of 6 months that was enacted on _____ (date) and last amended on _____ (date), is in effect, and will be enforced during the fiscal year of the grant.

Legal citation(s):

PART 5: 24-7 SOBRIETY PROGRAMS (23 CFR 1300.23(H))

*[Check the box above **only** if applying for this grant.]*

*[Fill in **all** blanks.]*

The State provides citations to a law that requires all individuals convicted of driving under the influence or of driving while intoxicated to receive a restriction on driving privileges that was enacted on _____ (date) and last amended on _____ (date), is in effect, and will be enforced during the fiscal year of the grant.

Legal citation(s):

*[Check at least one of the boxes below and fill in **all** blanks under that checked box.]*

Law citation. The State provides citations to a law that authorizes a Statewide 24-7 sobriety program that was enacted on _____ (date) and last amended on _____ (date), is in effect, and will be enforced during the fiscal year of the grant.

Legal citation(s):

Program information. The State provides program information that authorizes a Statewide 24-7 sobriety program. The program information is provided in the HSP at _____ (location).

PART 6: DISTRACTED DRIVING GRANTS (23 CFR 1300.24)

*[Check the box above **only** if applying for this grant and fill in **all** blanks.]*

Comprehensive Distracted Driving Grant

- The State provides sample distracted driving questions from the State’s driver’s license examination in the HSP at _____ (location).

- **Prohibition on Texting While Driving**

The State’s texting ban statute, prohibiting texting while driving and requiring a minimum fine of at least \$25, was enacted on _____ (date) and last amended on _____ (date), is in effect, and will be enforced during the fiscal year of the grant.

Legal citations:

- _____ Prohibition on texting while driving;
- _____ Definition of covered wireless communication devices;
- _____ Minimum fine of at least \$25 for an offense;
- _____ Exemptions from texting ban.

- **Prohibition on Youth Cell Phone Use While Driving**

The State’s youth cell phone use ban statute, prohibiting youth cell phone use while driving, driver license testing of distracted driving issues and requiring a minimum fine of at least \$25, was enacted on _____ (date) and last amended on _____ (date), is in effect, and will be enforced during the fiscal year of the grant.

Legal citations:

- _____ Prohibition on youth cell phone use while driving;
- _____ Definition of covered wireless communication devices;
- _____ Minimum fine of at least \$25 for an offense;
- _____ Exemptions from youth cell phone use ban.

- The State has conformed its distracted driving data to the most recent Model Minimum Uniform Crash Criteria (MMUCC) and will provide supporting data (i.e., NHTSA-developed MMUCC Mapping spreadsheet) within 30 days after notification of award.

■ **PART 7: MOTORCYCLIST SAFETY GRANTS (23 CFR 1300.25)**

*[Check the box above **only** if applying for this grant.]*

*[Check at least 2 boxes below and fill in all blanks under those checked boxes **only**.]*

■ **Motorcycle riding training course:**

- The name and organization of the head of the designated State authority over motorcyclist safety issues is Terry L. Rhodes, Executive Director, FLHSMV.
- The head of the designated State authority over motorcyclist safety issues has approved and the State has adopted one of the following introductory rider curricula: *[Check at least one of the following boxes below and fill in any blanks.]*
 - Motorcycle Safety Foundation Basic Rider Course;
 - TEAM OREGON Basic Rider Training;
 - Idaho STAR Basic I;
 - California Motorcyclist Safety Program Motorcyclist Training Course;
 - Other curriculum that meets NHTSA's Model National Standards for Entry-Level Motorcycle Rider Training and that has been approved by NHTSA.
- In the HSP at page 268 (location), a list of counties or political subdivisions in the State where motorcycle rider training courses will be conducted during the fiscal year of the grant AND number of registered motorcycles in each such county or political subdivision according to official State motor vehicle records.

■ **Motorcyclist awareness program:**

- The name and organization of the head of the designated State authority over motorcyclist safety issues is Terry L. Rhodes, Executive Director, FLHSMV.
- The State's motorcyclist awareness program was developed by or in coordination with the designated State authority having jurisdiction over motorcyclist safety issues.
- In the HSP at page 268 (location), performance measures and corresponding performance targets developed for motorcycle awareness that identify, using State crash data, the counties or political subdivisions within the State with the highest number of motorcycle crashes involving a motorcycle and another motor vehicle.
- In the HSP at page 269 (location), the countermeasure strategies and planned activities demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions

where the incidence of crashes involving a motorcycle and another motor vehicle is highest, and a list that identifies, using State crash data, the counties or political subdivisions within the State ranked in order of the highest to lowest number of crashes involving a motorcycle and another motor vehicle per county or political subdivision.

☐ Reduction of fatalities and crashes involving motorcycles:

- Data showing the total number of motor vehicle crashes involving motorcycles is provided in the HSP at _____ (location).
- Description of the State’s methods for collecting and analyzing data is provided in the HSP at _____ (location).

☐ Impaired driving program:

- In the HSP at _____ (location), performance measures and corresponding performance targets developed to reduce impaired motorcycle operation.
- In the HSP at _____ (location), countermeasure strategies and planned activities demonstrating that the State will implement data-driven programs designed to reach motorcyclists and motorists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest (i.e., the majority of counties or political subdivisions in the State with the highest numbers of motorcycle crashes involving an impaired operator) based upon State data.

☐ Reduction of fatalities and accidents involving impaired motorcyclists:

- Data showing the total number of reported crashes involving alcohol-impaired and drug-impaired motorcycle operators is provided in the HSP at _____ (location).
- Description of the State’s methods for collecting and analyzing data is provided in the HSP at _____ (location).

Use of fees collected from motorcyclists for motorcycle programs:

[Check one box only below and fill in all blanks under the checked box only.]

Applying as a Law State –

- The State law or regulation requires all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs are to be used for motorcycle training and safety programs. **AND**
- The State’s law appropriating funds for FY _____ demonstrates that all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs are spent on motorcycle training and safety programs.

Legal citation(s): _____

Applying as a Data State –

- Data and/or documentation from official State records from the previous fiscal year showing that **all** fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs were used for motorcycle training and safety programs is provided in the HSP at _____ (location).

PART 8: STATE GRADUATED DRIVER LICENSING INCENTIVE GRANTS (23 CFR 1300.26)

*[Check the box above **only** if applying for this grant.]*

*[Fill in **all** applicable blanks below.]*

The State's graduated driver's licensing statute, requiring both a learner's permit stage and intermediate stage prior to receiving an unrestricted driver's license, was last amended on _____ (date), is in effect, and will be enforced during the fiscal year of the grant.

Learner's Permit Stage –

Legal citations:

- _____ Applies prior to receipt of any other permit, license, or endorsement by the State if applicant is younger than 18 years of age and has not been issued an intermediate license or unrestricted driver's license by any State;
- _____ Applicant must pass vision test and knowledge assessment;
- _____ In effect for at least 6 months;
- _____ In effect until driver is at least 16 years of age;
- _____ Must be accompanied and supervised at all times;
- _____ Requires completion of State-certified driver education or training course or at least 50 hours of behind-the-wheel training, with at least 10 of those hours at night;
- _____ Prohibits use of personal wireless communications device;
- _____ Extension of learner's permit stage if convicted of a driving-related offense;
- _____ Exemptions from learner's permit stage.

Intermediate Stage –

Legal citations:

- _____ Commences after applicant younger than 18 years of age successfully completes the learner's permit stage, but prior to receipt of any other permit, license, or endorsement by the State;
- _____ Applicant must pass behind-the-wheel driving skills assessment;

- In effect for at least 6 months;
- In effect until driver is at least 17 years of age;
- Must be accompanied and supervised between hours of 10:00 p.m. and 5:00 a.m. during first 6 months of stage, except when operating a motor vehicle for the purposes of work, school, religious activities, or emergencies;
- No more than 1 nonfamilial passenger younger than 21 years of age allowed;
- Prohibits use of personal wireless communications device;
- Extension of intermediate stage if convicted of a driving-related offense;
- Exemptions from intermediate stage.

■ PART 9: NONMOTORIZED SAFETY GRANTS (23 CFR 1300.27)

[Check the box above **only** if applying for this grant AND **only** if NHTSA has identified the State as eligible because the State annual combined pedestrian and bicyclist fatalities exceed 15 percent of the State's total annual crash fatalities based on the most recent calendar year final FARS data.]

The State affirms that it will use the funds awarded under 23 U.S.C. 405(h) only for the implementation of programs as provided in 23 CFR 1300.27(d).

PART 10: RACIAL PROFILING DATA COLLECTION GRANTS (23 CFR 1300.28)

*[Check the box above **only** if applying for this grant.]*

*[Check one box **only** below and fill in **all** blanks under the checked box **only**.]*

- In the HSP at _____ (location), the official document(s) (i.e., a law, regulation, binding policy directive, letter from the Governor or court order) demonstrates that the State maintains and allows public inspection of statistical information on the race and ethnicity of the driver for each motor vehicle stop made by a law enforcement officer on all public roads except those classified as local or minor rural roads.

 - In the HSP at _____ (location), the State will undertake countermeasure strategies and planned activities during the fiscal year of the grant to maintain and allow public inspection of statistical information on the race and ethnicity of the driver for each motor vehicle stop made by a law enforcement officer on all public roads except those classified as local or minor rural roads.
-

In my capacity as the Governor's Representative for Highway Safety, I hereby provide the following certifications and assurances –

- I have reviewed the above information in support of the State's application for 23 U.S.C. 405 and Section 1906 grants, and based on my review, the information is accurate and complete to the best of my personal knowledge.
- As condition of each grant awarded, the State will use these grant funds in accordance with the specific statutory and regulatory requirements of that grant, and will comply with all applicable laws, regulations, and financial and programmatic requirements for Federal grants.
- I understand and accept that incorrect, incomplete, or untimely information submitted in support of the State's application may result in the denial of a grant award.

I understand that my statements in support of the State's application for Federal grant funds are statements upon which the Federal Government will rely in determining qualification for grant funds, and that knowing misstatements may be subject to civil or criminal penalties under 18 U.S.C. 1001. I sign these Certifications and Assurances based on personal knowledge, and after appropriate inquiry.



Signature Governor's Representative for Highway Safety



Date

Will N. Watts, Jr., P.E.

Printed name of Governor's Representative for Highway Safety

Florida's FY 2023 405(B) Occupant Protection Grants

Occupant Protection Plan

Florida's Occupant Protection Coalition (FOPC) was established in March of 2017, as a result of the NHTSA technical assessment of Florida's occupant protection countermeasures program in March of 2016, and included members from: national, state, and local agencies, organizations, and the private sector representing the occupant protection community; law enforcement; education; public health; and program evaluation and data. The FOPC met four times in 2017 to develop its inaugural strategic plan (2018-2020) and associated action plan. Florida's Occupant Protection Strategic Plan was adopted in December 2017 to guide the Florida Occupant Protection Coalition's (FOPC) efforts to implement the State's 2016 Strategic Highway Safety Plan (SHSP). The plan outlines Florida's occupant protection challenges and specific strategies and actions to reduce the number of unrestrained and improperly restrained occupant fatalities and serious injuries with a vision of zero.

In FY 2021, the state conducted a National Highway Traffic Safety Administration (NHTSA) occupant protection assessment. With guidance from the updated SHSP and NHTSA occupant protection assessment, the FOPC updated the Occupant Protection Strategic Plan in FY 2022 to guide efforts in 2022–2026. A copy of the current FOPC Strategic Plan is attached to this application as attachment **FL-FY23_405b_FOPC Strategic Plan**.

Click It or Ticket Mobilization Participation

Each year Florida's LELs are responsible for soliciting and coordinating the participation of Law Enforcement Agencies (LEAs) taking part in the *Click It or Ticket* campaign wave. The LELs encourage active LEAs participation in the campaign and individual agencies and officers are

recognized for their outstanding efforts and accomplishments. Saturation patrols and checkpoints are used during each enforcement period to impact desired results and goals. The agencies must agree to aggressively enforce Florida's primary safety belt and child restraint laws during the enforcement periods. Historically, an average of 200 LEAs participate in each wave. The Florida Highway Patrol also participates in every wave to ensure at least 70 percent of the state is covered. Special enforcement is concentrated in areas identified as having low safety belt use, child restraint use, and high crash/injury rates. Statewide dates of participation in the wave coincide with the NHTSA Memorial Day CIOT campaign wave.

The campaign wave will include the following elements:

- Public Information and Education
- Paid Media
- Digital and Social Media
- Law Enforcement Training
- Enforcement Efforts
- Program Evaluation

PUBLIC INFORMATION AND EDUCATION

A public information and education program (PI&E) will be conducted in each region prior to enforcement activities. Public Information and Education shall be accomplished by disseminating materials and information to the media and community as provided by the FDOT State Safety Office, the Florida Occupant Protection Resource Center, and/or the LELs.

PAID MEDIA

The FDOT State Safety Office will contract with a media vendor to purchase advertisements in all 10 Florida media markets to promote the *Click It or Ticket* awareness and enforcement efforts during the NHTSA Memorial Day holiday wave. Safety belt messages will be promoted through mediums such as television ads, radio, internet displays and videos, social media, outdoor billboards, etc.

DIGITAL AND SOCIAL MEDIA

The FDOT State Safety CIOT website, www.clickitfla.com, shall be updated with campaign materials. Social Media to reflect campaign #CIOT, #BuckleUpFL, etc. Analytics measuring digital and social media to be provided following the campaign.

LAW ENFORCEMENT TRAINING

The LELs will continue to provide training to law enforcement officers to promote awareness and encourage strong participation in the *Click It or Ticket* campaign wave. This training will include topics such as:

- The importance of safety belt use
- The specifics of Florida's safety belt and child restraint laws
- The importance of strong and consistent enforcement in increasing usage rates
- The goals, activities, and enforcement waves of this program
- Attendance at state and national workshops and conferences concerning occupant protection

ENFORCEMENT EFFORTS

The efforts of participating law enforcement agencies will focus on the following:

- Increasing enforcement of Florida's safety belt and child passenger safety laws
- Increasing safety belt and child restraint usage rates
- Reducing crashes, fatalities, and serious injuries

In addition to statewide enforcement periods, each region may conduct a local or regionalized enforcement waves. These waves may coincide with events, programs, or other activities specific to the location. LELs and the participating LEAs will set the dates of the local or regional enforcement waves.

ENFORCEMENT REPORTING

Each LEA that participates in the 2023 campaign wave will be required to report all activities conducted during the enforcement periods to the LEL program via an online reporting system. All applicable forms will be completed and returned in the specified time frame.

PROGRAM EVALUATION

The overall success of the program will be measured through the following:

- Florida Department of Highway Safety and Motor Vehicles (FLHSMV) Traffic Crash Facts
- Florida Department of Transportation's Safety Belt and Child Restraint Use in Florida Final Report
- FY 2023 CIOT Public Opinion/Attitude Survey
- The number of LEAs participating in the *Click It or Ticket* campaign wave
- The number of safety belt citations written during the *Click It or Ticket* campaign wave
- The number of child restraint citations written during the *Click It or Ticket* campaign wave
- Analytics measuring digital and social media following the *Click It or Ticket* campaign wave

Active Child Restraint Inspection Stations

County	Population 2020 Estimate	Number of Stations	Rural/Urban County	FY23 Matrix Top 25% (At-Risk)
Alachua	270,405	3	Urban	No
Baker	28,588	1	Rural	No
Bay	175,776	2	Urban	Yes
Bradford	28,818	1	Rural	No
Brevard	604,154	4	Urban	No
Broward	1,946,104	17	Urban	Yes
Calhoun	14,894	0	Rural	No
Charlotte	185,392	1	Urban	No
Citrus	149,781	1	Urban	Yes
Clay	219,925	0	Urban	No
Collier	386,478	1	Urban	No
Columbia	70,694	1	Rural	Yes
DeSoto	36,388	1	Rural	Yes
Dixie	16,704	0	Rural	No
Duval	988,783	3	Urban	Yes
Escambia	324,620	2	Urban	No
Flagler	114,053	0	Urban	No
Franklin	12,229	2	Rural	No
Gadsden	46,345	1	Rural	Yes
Gilchrist	18,027	0	Rural	No
Glades	13,230	0	Rural	No
Gulf	14,716	1	Rural	No
Hamilton	14,618	0	Rural	No
Hardee	27,571	0	Rural	Yes
Hendry	40,594	1	Rural	No
Hernando	192,189	2	Urban	No
Highlands	104,384	1	Rural	No
Hillsborough	1,481,163	3	Urban	Yes
Holmes	20,184	1	Rural	No
Indian River	158,238	0	Urban	No
Jackson	47,171	2	Rural	Yes
Jefferson	14,831	1	Rural	No
Lafayette	8,721	0	Rural	No
Lake	368,828	4	Urban	No
Lee	756,912	4	Urban	No
Leon	300,519	3	Urban	No
Levy	41,634	2	Rural	Yes
Liberty	8,774	1	Rural	No
Madison	19,254	1	Rural	No
Manatee	397,727	3	Urban	No
Marion	375,908	2	Urban	No
Martin	161,017	1	Urban	No
Miami-Dade	2,864,600	4	Urban	Yes
Monroe	76,280	2	Rural	No
Nassau	87,389	1	Urban	No
Okaloosa	204,326	2	Urban	No
Okeechobee	42,187	1	Rural	Yes
Orange	1,426,631	5	Urban	Yes
Osceola	388,132	1	Urban	No
Palm Beach	1,469,904	15	Urban	Yes
Pasco	539,769	2	Urban	No
Pinellas	986,400	9	Urban	Yes
Polk	707,191	4	Urban	No
Putnam	73,355	1	Urban	Yes
Santa Rosa	183,633	3	Urban	No
Sarasota	434,853	4	Urban	No
Seminole	470,856	7	Urban	No
St. Johns	266,128	2	Urban	No
St. Lucie	316,620	2	Urban	No
Sumter	133,310	3	Urban	No
Suwannee	46,028	0	Rural	Yes
Taylor	27,644	1	Rural	No
Union	15,493	0	Rural	No
Volusia	546,612	1	Urban	No
Wakulla	33,394	1	Rural	No
Walton	72,528	1	Rural	No
Washington	25,252	1	Rural	No
Totals:	21,639,866	147		

Florida has an active network of CPS inspection stations located in areas that service the majority of the State’s population. Florida currently has 6 CPS inspection stations Inspection Stations that service 97% of the state, which includes service for over 82% of Florida’s rural counties and 99% of At-Risk counties. Each station is staffed with at least one CPST. Population estimates from the Florida Legislature, Office of Economic and Demographic Research and the locations of Florida’s inspection stations were used to determine the population covered. A list of Florida’s active CPS Inspection Station locations is provided as attachment **FL_FY23_405b_CPS Fitting Stations by County**

	Number of Counties Covered	Number of Stations	Population Served	% Category Served
All Counties	55	147	20,972,364	97.0%
Rural Counties	21	25	806,899	82.0%
Urban Counties	34	122	20,165,465	98.0%
At-Risk Counties	16	68	11,846,816	99.0%

In addition, the FDOT State Safety Office awarded subgrant funding in FY 2021 and FY 2022 for the development of a CPS Fitting Station Database and Mapping website that will allow users to easily locate fitting stations nearby. The University of Florida’s Institute for Mobility, Activity, and Participation will house and maintain the Florida CPS Seat Fitting Station Database and Mapping System. This project will reduce injuries and fatalities amongst the state’s youngest citizens by providing an interactive database for parents and caregivers to locate certified CPS technicians working at child restraint fitting stations across Florida where individuals can get help installing their child’s car seat. This program supports the work of the Florida Occupant Protection Coalition and the strategies of Florida’s Occupant Protection Strategic Plan.



Child Passenger Safety Technical and Instructor Plan

Florida plans to recruit, train and maintain a sufficient number of certified child passenger safety (CPS) technicians to have a least one CPS technician (CPST) per CPS inspection station and a rate of 5 CPSTs per 100,000 population in each of Florida's 67 counties.

- Florida has 79 certified CPS Instructors (CPST-I) and 3 instructor candidate
- Florida has 3 certified Technician Proxies
- Florida has 991 certified CPS Technicians (CPST)

RECRUITMENT AND TRAINING

Based on the total number of classes held and technicians trained during FY 2021 and FY 2022 (partial—through the beginning of June), an additional sixteen Certification Courses and one Renewal Course are currently scheduled for FY 2022.

FY 2021 TOTALS		FY 2022 TOTALS*	
Certification Courses:	16	Certification Courses:	37
Renewal Courses:	0	Renewal Courses:	3
Students Certified / Recertified:	98	Students Certified / Recertified:	341

*As of June 6, 2022

For those in need of assistance with certification fees, the Florida Occupant Protection Resource Center (FOPRC) offers scholarships to pay for the Safe Kids Worldwide fee to certify/recertify CPS technicians and/or instructors. As additional encouragement, the FOPRC also offers stipends up to \$1,500 per per course, to CPST-I to teach additional CPS technician certification and certification renewal courses, especially in areas in need of CPSTs.

The following table indicates those priority counties for CPS certification training during the FY 2023 year:

FY23 CPST Certification Course Priority Counties

County								2020 Population Data		
	# Techs	# Instructors	# Tech Proxies	# Tech Candidates	# Instructor Candidates	# Spanish	# Special Needs	Population All Ages	CPST-I Per	# Techs Needed
Baker	1	0	0	0	0	0	0	28,588	3.5	1
Bradford	0	0	0	0	0	0	0	28,818	0.0	2
Brevard	18	1	0	0	0	2	0	604,154	3.1	12
Charlotte	4	0	0	0	0	1	0	185,392	2.2	6
Clay	3	0	0	2	0	0	0	219,925	2.3	6
Collier	14	2	0	0	0	8	0	386,478	4.1	4
Dixie	0	0	0	0	0	0	0	16,704	0.0	1
Duval	23	2	0	5	0	0	2	988,783	3.0	20
Glades	0	0	0	0	0	0	0	13,230	0.0	1
Hamilton	0	0	0	0	0	0	0	14,618	0.0	1
Hendry	1	0	0	0	0	0	0	40,594	2.5	2
Hernando	4	0	0	0	0	0	0	192,189	2.1	6
Highlands	4	1	0	0	0	1	0	104,384	4.8	1
Hillsborough	42	4	0	8	0	3	3	1,481,163	3.6	21
Indian River	3	0	0	0	0	0	0	158,238	1.9	5
Jackson	2	0	0	0	0	0	0	47,171	4.2	1
Lafayette	0	0	0	0	0	0	0	8,721	0.0	1
Levy	1	0	0	0	0	1	0	41,634	2.4	2
Liberty	0	0	0	0	0	0	0	8,774	0.0	1
Marion	15	0	0	0	0	1	0	367,247	4.1	4
Martin	3	0	0	0	0	0	0	161,017	1.9	6
Miami-Dade	69	5	2	2	0	33	5	2,864,600	2.7	66
Okaloosa	7	0	0	1	0	1	0	204,326	3.9	3
Orange	62	4	0	3	0	10	8	1,426,631	4.8	3
Osceola	12	1	0	5	0	4	1	388,132	4.6	2
Pasco	14	1	0	2	0	0	3	539,769	3.1	10
Polk	32	1	1	0	0	6	0	707,191	4.8	2
Putnam	1	0	0	0	0	1	0	73,355	1.4	3
St. Johns	9	1	0	0	0	0	1	434,853	2.3	12
Suwannee	1	0	0	0	0	0	0	46,028	2.2	2
Taylor	1	0	0	0	0	0	0	22,654	4.4	1
Washington	0	0	0	0	0	0	0	25,252	0.0	2

*Rate of CPS Techs, Instructors and Proxies per 100,000 based on total population

RETENTION

In order to maintain a CPST or CPST-I certification, every two years an individual must meet the Safe Kids Worldwide recertification requirements. To encourage recertification, the FOPRC maintains a monthly calendar of events that includes additional opportunities to earn Continuing Education Units (CEUs). In addition, FDOT has partnered with the Florida

Department of Health, the agency that oversees Safe Kids Florida, to provide certificates of appreciation to all CPSTs and CPST-Is who recertify each quarter.

In order to identify the reasons why individuals chose whether or not to recertify, and to identify mechanisms to improve Florida's recertification rate, a survey of current and former instructors and technicians was conducted. It was noted that many CPSTs and CPST-Is were not recertifying because the agencies where they work couldn't afford to pay for their recertifications or because they changed careers or job responsibilities.

The FOPRC has increased promotion of the certification/recertification scholarships and use of the instructor stipends. CPST-Is have also been encouraged to conduct additional CPST Certification Courses within counties with lower rates of CPSTs per 100,000 population.

The Child Passenger Safety Emphasis Area of the Florida Occupant Protection Coalition has also been developing additional activities to encourage retention of CPSTs and CPST-Is throughout the state.

CPS RESOURCES

In addition to the measures taken to recruit and train Florida's CPSTs and CPST-Is provided above, the State continues to actively improve the resources and services provided to meet the needs of CPSTs and CPST-Is.

The lack of CPS resources available and retaining CPSTs and CPST-Is have been major hurdles for Florida. Safety countermeasures are more effective when proper equipment, tools, skills and information are provided. Families and the traveling public must be able to receive educational materials about occupant protection safety to decrease the fatalities that occur due to the lack of child restraint and safety belt use.

Florida will continue to support our current infrastructure of nationally certified CPS instructors and technicians with the State's subgrant-funded Florida Occupant Protection Resource Center (FOPRC). The FOPRC was established during FY 2012 to serve as a web-based one

stop shop for occupant protection and CPS resources and materials for CPS professionals, caregivers, and children.

The FOPRC provides equipment, training, and educational materials on motor vehicle occupant safety elements identified by FDOT. These include child passenger safety, safety belt use and air bag information.

The FOPRC provides the following:

- Scholarships for Florida residents to certify/recertify as a CPST
- Scholarships for Florida residents to certify/recertify as a CPST-I
- Stipends for CPST-I to conduct CPS Technician Certification and Certification Renewal Courses
- CPS educational materials (including the latest version of the LATCH Manual)
- CPS National and State updates
- Monthly calendar of events/training opportunities
- Frequently Asked Questions (FAQ) page for CPS

SPECIAL NEEDS PROGRAM

During the second year of subgrant funding, the FOPRC continued its growth and services were expanded to include the Special Needs Child Restraint Loaner Program. Any child who cannot be secured in a regular child safety seat due to physical, developmental, behavioral or emotional conditions may be referred to the program for evaluation. This program provides special needs child safety seats/restraints on loan (both short- and long-term loaners) so that parents/caregivers can transport their child safely.

Continuing to serve the state with these resources is critical to reducing fatalities and injuries for unrestrained and/or improperly restrained motor vehicle occupants in Florida. The FOPRC will continue to provide services and information in a timely manner to reach the maximum number of citizens in the State, with a specific focus on low-income families with outreach to the underserved. Equipment, materials, and information will continue to be identified, obtained, and distributed to assist with educational efforts that increase safe occupant protection best practices and help reduce fatalities and injuries.

Lower Seat Belt Use Criteria

Florida is applying for 405(B) occupant protection funds as a Low Use State and based on the following criteria:

1. Primary enforcement seat belt use statute
2. Seat belt enforcement
3. High risk population countermeasure program
4. Comprehensive protection program assessment

PRIMARY SEAT BELT USE LAW

Florida's Safety Belt Law (F.S. 316.614) requires use of safety belts by the operator of motor vehicles and all passengers under the age of 18. F.S. 316.614(8), states that any person who violates the provisions of this section commits a nonmoving violation, punishable as provided in F.S. 318, which meets the primary enforcement criterion of this law.

- Requirement for all occupants to be secured in a seat belt is included in section F.S. 316.614
- F.S. 316.614(8), states that any person who violates the provisions of this section commits a nonmoving violation, punishable as provided in F.S. 318. F.S.318(2) advises the penalty for all nonmoving traffic violations is thirty dollars, which is in accordance with the minimum fine requirement of twenty-five dollars.
- The requirement for all occupants to be secured in an age-appropriate restraint can be found in F.S. 316.614(4)

SEAT BELT ENFORCEMENT

Florida's Seat Belt Enforcement Plan includes provisions for the State's participation in the *Click It or Ticket* national mobilization along with sustained seat belt enforcement which covers at least 89% of the locations of the State's unrestrained passenger fatalities and serious injuries. A list of the agencies that participated in 2022 and are presumed to participate in 2023, representing the 92% participation is included as attachment **FL_FY23_405b_CIOT Participation**.

HIGH RISK POPULATION COUNTERMEASURE PROGRAM

Florida's Occupant Protection Plan identifies three high-risk populations: 18–34-year-old male drivers and pick-up truck drivers. The focus of the high-risk population program is to improve Statewide safety belt use and reduce the number of unbelted fatalities and serious injury crashes among 18–34-year-old male drivers and pickup truck drivers.

Every year, thousands of people die in motor vehicle crashes. According to National Center for Injury Prevention and Control, motor vehicle crashes are the leading cause of death for people ages 1 to 54 in the United States. The majority of the crash related fatalities can be prevented by using safety belts.

Based on NHTSA, lap/shoulder belts, when used properly, reduce the risk of fatal injury to front-seat passenger car occupants by 45% and the risk of moderate-to-critical injury by 50%. For light truck occupants, safety belts reduce the risk of fatal injury by 60% and moderate-to-critical injury by 65%.

Efforts to reduce the number of traffic-related fatalities and serious injuries involving unrestrained vehicle occupants in Florida continues to be a challenge in the state's target to reach zero fatalities. The number of passenger occupant fatalities (where restraint use was known) declined by nearly 15 percent from 2007 to 2018 (from 1,813 to 1,540) and the unrestrained percent of these fatalities declined 14-percentage points (24% decrease in number), from 59 percent in 2007 to 45 percent in 2018. This decline proved to be temporary as unrestrained fatalities have continued to increase since 2018. As such, reducing unrestrained vehicle fatalities and injuries continue to be a safety priority for the State.

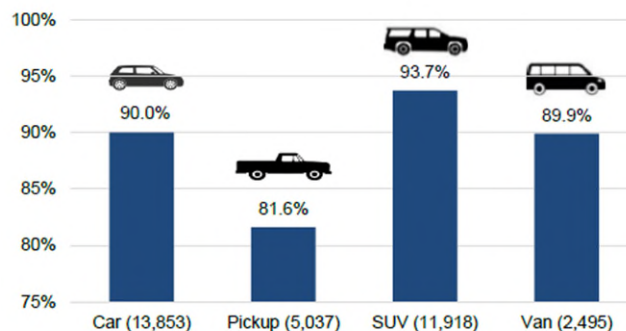
Restraint Use Among Passenger Vehicle Occupant Fatalities in Florida: 2007–2019

Year	Restraint Used		Not Used		Use Unknown		Totals		% of Known Use	
	#	%	#	%	#	%	All Fatalities	Known Use	Use	Non-Use
2007	735	39%	1,078	57%	66	3.50%	1,879	1,813	41%	59%
2008	686	40%	1,000	58%	42	2.40%	1,728	1,686	41%	59%
2009	626	41%	846	56%	44	2.90%	1,516	1,472	43%	57%
2010	660	47%	706	50%	37	2.60%	1,403	1,366	48%	52%
2011	568	46%	609	49%	65	5.20%	1,242	1,177	48%	52%
2012	610	48%	580	46%	69	6%	1,259	1,190	51%	49%
2013	600	49%	553	45%	64	5%	1,217	1,153	52%	48%
2014	640	53%	511	42%	56	5%	1,207	1,151	56%	44%
2015	780	53%	602	41%	80	6%	1,462	1,382	56%	44%
2016	889	53%	740	44%	65	4%	1,694	1,629	55%	45%
2017	923	56%	673	41%	49	3%	1,645	1,596	58%	42%
2018	847	54%	693	44%	36	2%	1,581	1,540	55%	45%
2019	899	57%	658	42%	28	2%	1,585	1,557	58%	42%

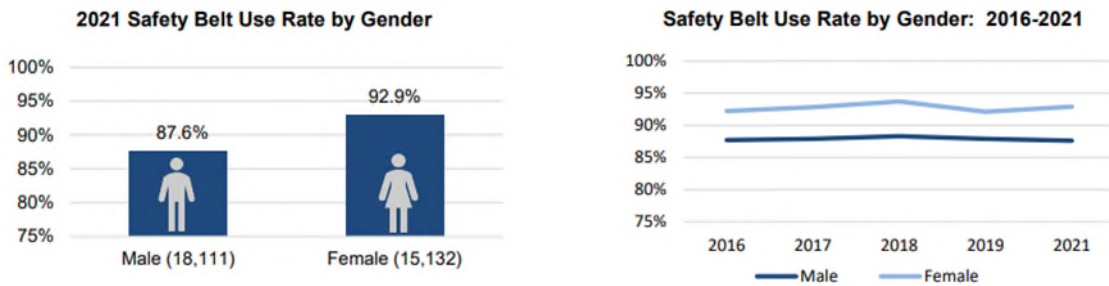
Source of data in this table and all tables that follow: Fatality Analysis Reporting System (FARS) 2007–2019 Final File.

Annually, FDOT conducts a statewide observational safety belt survey. The 2021 survey identified several high-risk populations/groups with low safety belt use. Occupants in pickup trucks wore belts less often (81.6%) compared to occupants in other vehicle types. Occupants in pickup trucks have exhibited lower usage than those in other vehicle types every year of the survey.

2021 Observed Safety Belt Use Rate by Vehicle Type



Male occupants wore safety belts less often compared female occupants. This has been the case historically and the gap has remained consistent.



PROPOSED SOLUTION

The Florida Department of Transportation’s State Safety Office (FDOT) will use education and enforcement as components of the state’s comprehensive high visibility zero tolerance *Click It or Ticket* (CIOT) Enforcement Mobilization.

EDUCATION COMPONENT

Florida CIOT Media Campaign Subgrant. This subgrant will implement an intensive paid media campaign to increase safety belt and child restraint use, focusing on: males age 18–34 and pickup truck drivers. Special emphasis also will be directed at the geographical areas with the lowest usage rates. The plan will consist of media development, TV buys, radio buys, and social/digital media.

Florida Occupant Protection Resource Center. The Occupant Protection Resource Center serves the entire state as a one-stop-shop for occupant protection-related public information and educational materials, child safety seats, training opportunities, and links to other occupant protection resources. The Resource Center will provide occupant protection information and materials geared at Florida’s low use populations: 18-34 year-old males and pickup truck drivers.

Florida’s Occupant Protection Coalition. Working in concert with the FDOT State Safety Office, the Occupant Protection Coalition will oversee development of materials and programs to encourage the use of safety belts among Florida’s high-risk groups. Information and resources

will be made available on the Florida Occupant Protection Coalition and Florida Occupant Protection Resource Center websites.

Occupant Protection Marketing and Communication Plan. The plan identifies one main target audience and several sub-target audiences based on fatality and serious injury data provided by the Florida Department of Highway Safety and Motor Vehicles (FLHSMV) and annual observational safety belt usage surveys. The main target audience is the public with a focus on young males, age 18 to 34. This audience will be reached through the annual *Click It or Ticket* campaign. Sub-target audiences include low use populations. For each target audience, a secondary target audience or influencer was identified.

Currently Florida concentrates its marketing efforts on encouraging the public, primarily 18 to 34-year-old males, to buckle up through the *Click It or Ticket* national campaign. The National Highway Traffic Safety Administration (NHTSA) requires all states, to conduct this high visibility enforcement and media efforts each year.

Enforcement Component

Florida's LEL Occupant Protection Awareness Program Subgrant. IPTM will receive funding to continue the statewide incentive program to encourage Florida law enforcement officers to raise awareness through high-visibility enforcement of the primary safety belt law. Funds will be used to purchase printed educational materials, such as banners, yard signs, and tip cards, to be provided to law enforcement agencies that take a multi-faceted approach to addressing safety belt use in their respective communities and participate in the yearly NHTSA national enforcement wave.

Individual agencies and officers will be recognized for their outstanding efforts and accomplishments throughout the program. Saturation patrols will be used extensively during each enforcement period to impact desired results and goals. The agencies must agree to aggressively enforce Florida's primary seat belt and child restraint laws during the enforcement periods. Historically, Florida averages 200 LEAs that participate in each wave.

The LELs will continue to provide training to law enforcement officers to promote awareness and encourage strong participation in the 2023 Florida Law Enforcement Traffic Safety Challenge. This training may include:

- The importance of seat belt use
- The specifics of Florida's seat belt and child restraint laws
- The importance of strong and consistent enforcement in increasing usage rates
- The goals, activities, and enforcement waves of this program
- Attendance at state and national workshops and conferences concerning occupant protection

FY2023 Highway Traffic Safety Program Subrecipients. The following local enforcement agencies will receive funding to conduct high visibility safety belt enforcement and education programs during FY 2023. Efforts include presentations to promote safety belt and child restraint use at schools, local civic organizations, and community events, as well as participation in the national *Click It or Ticket* campaign and enforcement waves.

- Boynton Beach Police Department
- City of Miami Police Department
- DeFuniak Springs Police Department
- Delray Beach Police Department
- Hillsborough County Sheriff's Office
- Homestead Police Department
- Jackson County Sheriff's Office
- Live Oak Police Department
- Miami Beach Police Department
- Miami-Dade Police Department
- Palm Beach County Sheriff's Office
- Palm Beach Gardens Police Department
- Tallahassee Police Department
- Tampa Police Department
- The Dori Slosberg Foundation, Inc. (DBA Dori Saves Lives)
- Wauchula Police Department
- West Palm Beach Police Department

COMPREHENSIVE OCCUPANT PROTECTION PROGRAM

Florida's Occupant Protection Coalition is the comprehensive occupant protection program.

- The last NHTSA facilitated program assessment was conducted within 5 years prior to the application date on May 17-21, 2021.
- The three-year occupant protection strategic Plan is provided as **FL-FY23_405b_FOPC Strategic Plan**.
- The name and title of the State's designated occupant protection coordinator is Willem de Grief, Traffic Safety Program Manager.
- The list of names, titles and organizations of the Florida Occupant Protection Coalition are provided below and also attached as **FL_FY23_405b_FOPC Membership List**.

FLORIDA OCCUPANT PROTECTION COALITION MEMBERSHIP

Name	Organization	Title	Field Represented
Amy Artuso	National Safety Council	Senior Program Manager	Advocacy Group
Thomas Aspey	Seminole Police Department	Officer	Law Enforcement
Andrea Atran	Florida Department of Transportation – District 2	Community Traffic Safety Specialist	Community Traffic Safety Team
Michael Binder	University of North Florida	Associate Professor/Faculty Director	University System, Research Facilities
Art Bodenheimer	Florida Police Chiefs Association	Officer	Law Enforcement
Chris Broome	NHTSA	Regional Program Manager	Advocacy Group
Danielle Campbell	Orlando Police Department	Traffic Safety Supervisor	Law Enforcement
	Car Fit	Senior Transportation Consultant	Advocacy Group
Ronda Cerulli	Florida Department of Health	Safe Kids Treasure Coast Program Director	State Agency
Robert Chaffe	Preusser Research Group	Senior Research Associate	University System, Research Facilities
Chris Craig	Florida Department of Transportation	Traffic Safety Administrator	State Agency
Willem de Greef	Florida Department of Transportation	Traffic Safety Program Manager	State Agency
Jacob Gonzalez	Tampa Police Department	Detective	Law Enforcement
Lucy Gonzalez-Barr	University of Florida	Education Training Specialist II	University System, Research Facilities
Leilani Gurener	Florida Department of Highway Safety and Motor Vehicles	Program Manager, Office of Driver Safety	State Agency
Adam Harpstrite	University of North Florida – IPTM	Program Specialist	University System, Research Facilities
Ryan Hathaway	Okeechobee County Fire Rescue	Captain of Community Risk Reduction	Fire/Rescue
Sarah Haverstick	Goodbaby International	Safety Advocate	For-Profit Agency
Ginny Hinton	University of Florida	County Extension Agent - Family & Consumer Sciences	University System, Research Facilities
Andrew Hopkins	University of North Florida, Public Opinion Research Lab	Assistant Director	University System, Research Facilities
Carrisa Johns	Orange County Sheriffs Office	Occupant Protection Specialist	Law Enforcement
Charles Kane	Florida Law Enforcement Liaison Program	Law Enforcement Liaison	Law Enforcement

Name	Organization	Title	Field Represented
Danielle Kessenger	The PLAYERS Center, Wolfson Children's Hospital	Child Passenger Safety Lead	Health
Doreen Kobelo	Florida A&M University	Associate Professor	University System, Research Facilities
Margaret Susie Kolb	DeMond Kolb and Associates	Child Passenger Safety Technician Instructor	Layperson
Sally Kreuzscher	The Children's Hospital of South Florida	Safe Kids Coordinator	Health
Alan Mai	Florida Department of Health	Injury Epidemiologist	State Agency
Jasper Masciocchi	University of Florida, Florida OPRC	Education Training Specialist III	University System, Research Facilities
Lisa Nichols	Wolfson Children's Hospital	Trauma Program Manager	Health
Julie Noble	Golisano Children's Hospital – Safe Kids Southwest Florida	Safe Kids SWFL Coordinator	Health
Zakkiyyah Osuigwe	Santa Rosa County	President	Community Traffic Safety Team
Krista Ott	Gainesville Fire Department	Fire and Life Safety Educator	Fire/Rescue
Dewey Painter	South East American Indian Council, Inc.	Executive Director	Advocacy Group
Thomas Pikul	Florida Highway Patrol	Captain	Law Enforcement
Kelly Powell	Safe Kids		Advocacy Group
Tonya Randolph	St. Joseph's Children's Wellness and Safety Center	Child Passenger Safety Instructor	Health
Patrick Riordan	Florida Highway Patrol	Troop B Public Affairs Officer	Law Enforcement
Tim Roberts	Florida Law Enforcement Liaison Program	Law Enforcement Liaison Coordinator	Law Enforcement
Miranda Sargent	Santa Rosa County Sheriffs Office	Grants Manager	Law Enforcement
Mark Solomon	Preusser Research Group	President	University System, Research Facilities
Amy Stafford	Hendry County Public Safety	Chief	Law Enforcement
Joe Steward	Florida Department of Transportation	Community Traffic Safety Team Coordinator	Community Traffic Safety Team
David Summers	Health Care District Palm Beach County	Trauma Nurse Outreach Coordinator	Health
Amanda Throndsen	Florida Department of Health	State Safe Kids Coordinator	State Agency
Wanda Tison	University of Florida, Florida OPRC	Research Coordinator I	University System, Research Facilities

Name	Organization	Title	Field Represented
Patty Turner	University of Florida, Florida OPRC	Education Training Specialist III	University System, Research Facilities
Melissa Valido	Florida SADD	Program Coordinator	Advocacy Group
Petra Stanton	Johns Hopkins All Children's Hospital	Safe Kids Supervisor	Health
Mark Welch	Florida Department of Highway Safety and Motor Vehicles	Operation and Management Consultant	State Agency
Morya Willis	Alachua County Traffic Safety Team	Occupant Protection Specialist	Community Traffic Safety Team
Consultant Support			
Alan Amidon	Cambridge Systematics	Professional	State Agency
Danny Shopf	Cambridge Systematics	Associate	State Agency

Florida's FY2023 405(C) State Traffic Safety Information System Improvements Grants

Traffic Records Coordinating Committee

- The Florida Traffic Records Coordinating Committee (TRCC) is an active coalition that meets at least quarterly. The last four meeting dates preceding this application were:
 - September 10, 2021
 - December 3, 2021
 - February 4, 2022
 - April 8, 2022
- The Florida interim TRCC Coordinator is Danielle King, Traffic Safety Program Operations Coordinator/TRCC Coordinator within the Florida Department of Transportation State Safety Office.
- Florida TRCC membership includes at least one representative for the core data bases a) Crash, b) Citation or adjudication, c) Driver, d) Emergency Medical Services or Injury surveillance system, e) Roadway and f) Vehicle. A copy of the current TRCC membership is provided below.



Name	Title	System	Agency	Email	Member Status
Beth Allman	Senior Manager	Driver License / History Data, Citation / Adjudication Data	FCCC	Allman@flclerks.com	Chair
Major Lisa Barnett	FHP Captain	Crash, Citation/Adjudication	FHP / FLHSMV	Lisabarnett@flhsmv.gov	Vice Chair
Mike Hall	EMS Administrator	EMS / Injury Surveillance	FDOH	Mike.Hall@fhealth.gov	EB
Lora Hollingsworth	Chief Safety Officer	Roadway, Crash	FDOT	Lora.Hollingsworth@dot.state.fl.us	EB
Robert Kynoch	Division Director	Driver, Vehicle, Crash, Citation/Adjudication	FLHSMV	Robertkynoch@flhsmv.gov	EB
Deputy Chief Tonya Smith	Deputy Chief	Crash, Citation/Adjudication	Tallahassee Police Department	Tonjab.smith@talgov.com	EB
David Brand	Law Enforcement Coordinator	Sheriffs' Representative	FL Sheriffs Association	Dbrand@flsheriffs.org	EB
Thomas Austin	Management Analyst	Crash	FLHSMV	ThomasAustin@flhsmv.gov	SC
Seth Bartee	Systems Administrator	TraCS	FSU	Sethb@tracsflorida.org	SC
Dr. Ilir Bejliri	Associate Professor/Principal Investigator	Signal Four Analytics	UF	ilir@ufl.edu	SC
Brenda Clotfelter	EMSTARS Project Manager	EMS / Injury Surveillance	FDOH	Brenda_Clotfelter@doh.state.fl.us	SC
Chris Craig	Traffic Safety Administrator	None	FDOT	Chris.craig@dot.state.fl.us	SC
Margaret Edwards	Systems Administrator	ELVIS	FSU	Medwards@elvisflorida.org	SC
Zoe Williams	Systems Architect	ELVIS	FSU	Zwilliams@elvisflorida.org	SC
Richie Frederick	Deputy Director	Driver, Vehicle, Crash, Citation/Adjudication	FLHSMV	Richiefrederick@flhsmv.gov	SC
Dr. Rupert Giroux	Safety Data Coordinator, Public Transportation Specialist II	Roadway, Crash	FDOT	Rupert.Giroux@dot.state.fl.us	SC
Benjamin Jacobs	Crash Records & Research Administrator	Roadway, Crash	FDOT	Benjamin.jacobs@dot.state.fl.us	SC
Angela Lynn	Program Manager	Crash, Citation, Driver, Vehicle	FLHSMV	AngelaLynn@flhsmv.gov	SC
Bradley Perry	Bureau Chief of Records	Driver, Vehicle, Crash, Citation/Adjudication	FLHSMV	BradleyPerry@flhsmv.gov	SC
Amy Pontillo	Systems Architect	TraCS	FSU	Amyc@tracsflorida.org	SC
Michele Snow	Program Manager	Signal Four Analytics	UF	Msnow@dcp.ufl.edu	SC
Melissa Gonzalez	Crash Records Program Manager	Crash	FLHSMV	Melissa.gonzalez@flhsmv.gov	SC
Alan Amidon	Transportation Analyst	None	Cambridge Systematics	Aamidon@camsys.com	
Ian Anderson	Data Sharing Project Manager	None	FDLE	IanAnderson@fdle.state.fl.us	
David Brand	Law Enforcement Coordinator	Sheriffs' Representative	FL Sheriffs Association	Dbrand@flsheriffs.org	
Ty Carhart	EMS Data Manager	EMS / Injury Surveillance	FDOH	Ty.Carhart@fhealth.gov	
Chief Jeffrey Dixon	FHP Chief	FHP Representative	FHP / FLHSMV	Jeffreydixon@flhsmv.gov	
Joey Gordon	Transportation Data Analysis Supervisor	Roadway	FDOT	Joey.Gordon@dot.state.fl.us	
Larry Gowen	Chief Performance Officer	Crash, Citation, Driver, Vehicle	FLHSMV	Larry.Gowen@flhsmv.gov	
Danielle King	Traffic Safety Programs Operations Coordinator	None	FDOT	Danielle.king@dot.state.fl.us	Interim Coordinator

Scott Lindsay	Chief Data Officer	Crash, Citation, Driver, Vehicle	FLHSMV	Scottlindsay@flhsmv.gov
Thomas Rast	Inventory Control Manager	Vehicle, Driver License	FLHSMV	Thomasrast@flhsmv.gov
Tim Roberts	Law Enforcement Liaison	None	FDOT	Coordinator@floridalel.info
William Roseburgh	Busines Intelligence Analyst	Crash	FHP	WilliamRoseburgh@flhsmv.gov
Daniel Shopf	Transportation Analyst	None	Cambridge Systematics	Dshopf@camsys.com
Dr. Lisa Spainhour	Professor / Principal Investigator	TraCS / ELVIS	FSU	Spainhour@eng.famu.fsu.edu
Brian Watts	Manager, Performance and Trends	Roadway	FDOT	Brian.Watts@dot.state.fl.us
Joel Worrell	Transportation Data Inventory Manager	Roadway	FDOT	Joel.Worrell@dot.state.fl.us

Updated: 03/17/2022

FCCC- Florida Court Clerks & Comptrollers

FDOH- Florida Department of Health

FLHSMV- Florida Department of Highway Safety & Motor Vehicles

FDLE- Florida Department of Law Enforcement

FDOT- Florida Department of Transportation

FHP- Florida Highway Patrol

FSU- Florida State University

UF- University of Florida

TraCS- Traffic and Criminal Software

ELVIS- Electronic License and Vehicle Information System

EB- Executive Board

SC- Application and/or Data Subcommittee

State Traffic Records Strategic Plan

The Florida TRCC Strategic Plan describes specific, quantifiable and measurable improvements that are anticipated in the State's core safety databases, including crash, citation or adjudication, driver, emergency medical services or injury surveillance system, roadway, and vehicle databases; Includes a list of all recommendations from its most recent highway safety data and traffic records system assessment; Identifies which recommendations the State intends to address in the fiscal year, the countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), that implement each recommendation, and the performance measures to be used to demonstrate quantifiable and measurable progress. The State tracks and identifies which traffic records assessment recommendations that it does and does not intend to address in the fiscal year and explains the reason for not implementing the recommendations in a separate tracking spreadsheet. A copy of the Florida Traffic Safety Information System TRCC Strategic Plan is provided as attachment **FL_FY23_405c_ Strategic Plan Update**. Florida's action regarding assessment recommendation priorities is provided as attachment **FL_FY23_405c_ TR Assessment Priorities**. A list of the planned traffic records activities for FY 2023 with breakout of performance measures and data system impacts is provided as attachment **FL_FY23_405c_Planned Activities Overview**.

Proof of Quantitative Improvement

A written description of the performance measures, and all supporting data, that the State is relying on to demonstrate achievement of the quantitative improvement in the preceding 12 months of the application in relation to one or more of the significant data program attributes is provided as attachment **FL_FY23_405c_FL Quantitative Progress**.

State Traffic Records Assessment

The date of the most recent Traffic Records assessment is November 21, 2020.

Florida's FY2023 405(D) Impaired Driving Countermeasures Grants

Florida is submitting this application for 405(D) Impaired Driving Countermeasures Grants as a mid-range State, based on the NHTSA Fatality Analysis Reporting System 2017-2019 report of 2,431 alcohol-impaired-driving fatalities, VMT of 667,156, and alcohol-impaired-driving fatality rate of 0.36 which is within the mid-range qualification 0.30 and 0.60.

Mid-Range State Requirements

- A State Impaired Driving Task Force with authority and process to develop approve and implement the State Impaired Driving Plan.
- A list of the names, titles, and organizations of all task force members, provided that the task force includes key stakeholders from the State highway safety agency, law enforcement and the criminal justice system and possibly 24-7 sobriety programs, drivers licensing, treatment and rehabilitation, ignition interlock programs, data and traffic records, public health, and communication.
- A State Impaired Driving Plan that covers Prevention, Criminal Justice System, Communication programs, Alcohol and other drug use misuse, and Program Evaluation and data.

Florida's Impaired Driving Coalition Charter



State of Florida Impaired Driving Coalition (FIDC) Charter

Mission

The mission of the Florida Impaired Driving Coalition (FIDC) is to identify and prioritize the state's most pressing impaired driving issues and to develop and approve a strategic plan to maximize the state's ability to reduce impaired driving crashes, serious injuries, and fatalities. The vast network of partners will work collaboratively to review strategies which have been proven effective in reducing the occurrence of Driving Under the Influence (DUI).

Purpose

The FIDC is a non-legislative, non-judicial, and non-executive body, that functions strictly in an advisory role to the state of Florida, with an emphasis on decreasing the instances of impaired driving statewide. It supports activities to improve prevention, laws, the legal system, the administration of justice, and community awareness of impaired driving issues in Florida, in addition to the treatment and rehabilitation of impaired drivers. This is accomplished through the development of model legislative language, the development of best practices, and analysis of Florida crash and citation data. The FIDC pursues the recommendations of assessments done by the National Highway Traffic Safety Administration, as well as the objectives established by the Florida Strategic Highway Safety Plan.

Membership

The coalition is comprised of individuals who have expertise and familiarity with Florida-specific impaired driving related programs, infrastructure, and needs. Coalition members represent agencies and organizations at the national, state, and local level, law enforcement, judiciary, highway safety advocacy groups, alcohol and drug treatment, educators, and public health officials.

FIDC membership is on a voluntary basis, and members receive no compensation for services. All coalition members must be approved by the Florida Department of Transportation State Safety Office (FDOT) and the agency supporting the coalition subgrant.

All potential coalition members will be asked to complete a coalition application prior to membership status being considered. An application submission does not guarantee coalition membership.

FDOT will review membership applications and may approve membership based on individual qualifications, benefit, and to fill gaps in overall coalition representation.

Coalition members serve at the pleasure of FDOT and the agency supporting the coalition subgrant. Members may be dismissed and have their membership status revoked at any time with or without cause by either FDOT or the agency supporting the coalition subgrant.

Continued membership on the coalition will be based on:

- Attendance and active participation at a majority of the coalition meetings each year unless a designee has been identified or the absence is excused by FDOT.
- Active participation in any assigned FIDC subgroup(s).

Governance of the FIDC

FDOT oversees the coalition and subgrant activities.

The FIDC will meet at least three times a year. The year shall be the same as the federal fiscal year beginning October 1 and ending September 30.

FDOT will appoint a chair and vice chair from its membership based on representatives' ability and time commitments needed to drive down impaired driving related fatalities in Florida. The vice chair will serve as chair in the chair's absence. FDOT will appoint another chair or vice chair from its membership when the current chair or vice chair are unable to continue serving, or can no longer fulfill their duties.

Subgroups

The FIDC can create subgroups or technical task teams to perform the work of the coalition and can include representatives from any relevant entity that has an interest in or knowledge of impaired driving related issues. The chair of a technical task team must be a member of the FIDC. Technical task teams can meet as often as needed to perform the work assigned.

Florida's Impaired Driving Coalition Membership



KYLE CLARK - CHAIR
International Association of Chiefs of Police

RAY GRAVES - VICE CHAIR
Florida Department of Highway Safety and Motor Vehicles

Current Members

Name	Title	Discipline	Department/Agency/Organization
Anne Rollyson	Director of DUI and Behavior Management Programs	Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation / Education and Prevention	Florida Safety Council
Sgt. Anthony Palese	Sergeant	Criminal Justice System (Enforcement)	Florida Highway Patrol
Chief Art Bodenheimer	Police Chief	Criminal Justice System (Enforcement)	Lake Alfred Police Department
Sgt. Ben Shaw	Sergeant	Criminal Justice System (Enforcement)	Jacksonville Sheriff's Office
Brandy Howard	Director	Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation / Education and Prevention	SunCoast Safety Council
Dr. Brett Kirkland	Program Manager, Alcohol Testing Program	Criminal Justice System (Enforcement / Data)	Florida Dept. of Law Enforcement, Alcohol Testing Program
Chief Brett Railey	Retired Police Chief, Member IACP Highway Safety Committee	Criminal Justice System (Enforcement)	Florida Police Chiefs Association
Lt. Channing Taylor	District Lieutenant, Troop Watch Commander, DRE Agency Coordinator	Criminal Justice System (Enforcement)	Florida Highway Patrol
Chris Craig	Traffic Safety Administrator	Program Management and Strategic Planning / Communications Program / Program Evaluation and Data	Florida Dept. of Transportation, State Safety Office
Chris Earl	EMSTARS Project Manager	Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation / Education and Prevention	Florida Safety Council
Chrystal Williams	Deputy Director	Program Management and Strategic Planning / Education and Prevention / Communications Program	Florida Dept. of Health Office of Medical Marijuana Use
Cpl. Daniel Darren	Corporal	Criminal Justice System (Enforcement)	Collier County Sheriff's Office
Dennis Siewert	Crime Laboratory Analyst Supervisor	Criminal Justice System (Enforcement / Data)	Florida Dept. of Law Enforcement, Toxicology
Chief David Ennis	Retired Chief of Police	Criminal Justice System (Enforcement)	Retired
Ellen Snelling	Chair	Education and Prevention / Legislation	Tampa Alcohol Coalition
Elvia Marcus	County Court Chief	Criminal Justice System (Prosecution and Adjudication)	Miami-Dade County State Attorney's Office
Ernie Bradley	Traffic Safety Program Manager	Program Management and Strategic Planning / Communications Program / Program Evaluation and Data	Florida Dept. of Transportation, State Safety Office
Geoff Luebkmann	Senior Vice President / Executive Director	Education and Prevention	The Florida Restaurant & Lodging Association Regulatory Compliance Services, Inc.
Helen Justice	Executive Director	Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation / Education and Prevention	DUI Counterattack, Hillsborough, Inc.

Name	Title	Discipline	Department/Agency/Organization
Sgt. Hugh Gross	Sergeant	Criminal Justice System (Enforcement)	Hillsborough County Sheriff's Office
Isabel Perez-Morina	Chief Executive Officer/President	Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation / Education and Prevention	Advocate Program, Inc./Florida Association of Community Corrections
Deputy John Howard	Deputy	Criminal Justice System (Enforcement)	St. Johns County Sheriff's Office
Juan Cardona	Criminal Justice System Liaison	Criminal Justice System (Enforcement)	University of North Florida, Institute of Police Technology and Management
Kathy Jimenez-Morales	Chief Counsel, Driver License	Criminal Justice System (Data / Driver Licensing)	Florida Dept. of Highway Safety and Motor Vehicles
Det. Kevin Millan	Detective	Criminal Justice System (Enforcement)	Miami Beach Police Department
Kyle Clark	Project Manager – Drug Evaluation and Classification Program (DECP) National	Criminal Justice System / Program Management and Strategic Planning	International Association of Chiefs of Police
Larry Coggins	Regional Executive Director (Florida & Puerto Rico)	Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation / Education and Prevention	Mothers Against Drunk Driving (MADD)
Dr. Lisa Reidy	Director of Toxicology Lab and Assistant Research Professor	Criminal Justice System (Enforcement / Data)	University of Miami, Division of Toxicology
Lora Hollingsworth	Chief Safety Officer	Program Management and Strategic Planning / Program Evaluation and Data	Florida Dept. of Transportation, State Safety Office
Malcom Osteen	U.S. Probation Officer/Chief Warrant Officer	Criminal Justice System (Enforcement / Administrative Hearings)	United States Probation/United States Coast Guard (Reserve)
Marcie Padron	DUI Supervisor	Criminal Justice System (Enforcement)	Orange County Sheriff's Office
Lt. Col. Mark Brown	Lieutenant Colonel	Criminal Justice System (Enforcement)	Florida Highway Patrol
Sgt. Mark Eastty	Sergeant / DUI Supervisor	Criminal Justice System (Enforcement)	Pinellas County Sheriff's Office
Sgt. Matthew Rosenbloom	Sergeant	Criminal Justice System (Enforcement)	Pasco County Sheriff's Office
Melissa Valido	Coordinator	Education and Prevention / Communications Program	Students Against Destructive Decisions (SADD)
Lt. Michael Marden	Lieutenant	Criminal Justice System (Enforcement)	Lake County Sheriff's Office
Nicholas Tiscione	Toxicology Unit Manager	Criminal Justice System (Enforcement / Data)	Palm Beach County Sheriff's Office
Capt. Rachel Bryant	Captain, Division of Law Enforcement, Boating and Waterways Section, Statewide Boating Safety Unit	Criminal Justice System (Enforcement / Data)	Florida Fish and Wildlife Conservation Commission
Ray Graves	Chief, Bureau of Motorist Compliance	Program Management and Strategic Planning / Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation / Criminal Justice System (Policy)	Florida Dept. of Highway Safety and Motor Vehicles
Richie Frederick	Deputy Director, Division of Motorist Services	Program Evaluation and Data / Criminal Justice System (Data / Driver Licensing)	Florida Dept. of Highway Safety and Motor Vehicles
Sgt. Ryan Clifton	Sergeant	Criminal Justice System (Enforcement)	Broward Sheriff's Office
Cpl. Scott Parker	Corporal	Criminal Justice System (Enforcement)	University of South Florida Police Department
Shayla Platt	Quality Assurance Manager	Criminal Justice System (Enforcement / Data)	Florida Dept. of Law Enforcement, Alcohol Testing Program

Name	Title	Discipline	Department/Agency/Organization
Spencer Hathaway	Managing Assistant State Attorney / Public Information Officer	Criminal Justice System (Prosecution and Adjudication)	7th Judicial Circuit State Attorney's Office
Stephen Talpins	Assistant State Attorney, Chief of Staff	Criminal Justice System (Prosecution and Adjudication)	Miami-Dade County State Attorney's Office
Thomas Graham	Senior Management Analyst Supervisor	Criminal Justice System (Enforcement / Data)	Florida Dept. of Law Enforcement, Alcohol Testing Program
Tim Cornelius	Florida DRE Coordinator	Criminal Justice System (Enforcement / Education and Prevention / Data)	University of North Florida, Institute of Police Technology and Management
Tim Roberts	Law Enforcement Liaison District Coordinator	Criminal Justice System (Enforcement / Education and Prevention)	University of North Florida, Institute of Police Technology and Management
Todd Schimpf	Communications Manager	Program Management and Strategic Planning / Education and Prevention / Communications Program	Florida Dept. of Health Office of Medical Marijuana Use
Ofc. Tom Apsey	Officer	Criminal Justice System (Enforcement)	Seminole Police Department (Seminole Tribe of Florida)
Tom Moffett	Chief Counsel	Program Management and Strategic Planning	Florida Dept. of Highway Safety and Motor Vehicles
Vernon Howell	Program Manager	Criminal Justice System (Data / Driver Licensing)	Florida Dept. of Highway Safety and Motor Vehicles
Vin Petty	Traffic Safety Resource Prosecutor Program	Criminal Justice System (Prosecution and Adjudication)	Tallahassee Community College, Florida Public Safety Institute
Capt. William Jarvis	Captain, Bureau of Criminal Justice System	Criminal Justice System (Enforcement / Regulatory / Policy / Education and Prevention)	Florida Dept. of Business and Professional Regulation, Division of Alcoholic Beverages and Tobacco, Bureau of Law Enforcement
Hon. William Overton	Senior Judge-Retired	Criminal Justice System (Adjudication)	Trial Court Judge
Sgt. William Weaver	Sergeant	Criminal Justice System (Enforcement)	Orlando Police Department

Traffic Safety Partners

Name	Title	Discipline	Department/Agency/Organization
Alan Amidon	Transportation Analyst	Program Management and Strategic Planning	Cambridge Systematics
Chanyoung Lee	Program Director	Program Management and Strategic Planning / Program Evaluation and Data Communications Program	Center for Urban Transportation Research
Danny Shopf	Transportation Analyst	Program Management and Strategic Planning	Cambridge Systematics
Elizabeth (EJ) Chedester	Senior Research Support Specialist	Program Management and Strategic Planning / Program Evaluation and Data	Center for Urban Transportation Research
Joe Pecchio		Communications Program / Education and Prevention	AAA
Karen Morgan		Communications Program / Education and Prevention	AAA
Matt Nasworthy	Florida Public Affairs Director	Communications Program / Education and Prevention	AAA
Murray Brooks	Southeast Account Manager	Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation	SCRAM Systems
Olimpia Jackson	NAS Jax Security Department Training Staff Major	Criminal Justice System (Enforcement / Administrative Hearings)	United States Navy

Name	Title	Discipline	Department/Agency/Organization
Dr. Patricia Byers	Professor of Clinical	Program Evaluation and Data	University of Miami Miller School of Medicine / Department of Surgery
Sandy Ho	Human Resources	Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation / Education and Prevention	Great Bay Distributors

Florida’s Impaired Driving Strategic Plan

- Below is a copy of the outline for the Florida Strategic Impaired Driving Plan which outlines the minimum components of prevention; criminal justice system; communication programs; alcohol and other drug misuse; and program evaluation and data. The 2019 – 2021 Impaired Driving Strategic Plan was approved by the Florida Impaired Driving Coalition (FIDC) on April 9, 2020, as is attached as **FL_FY23_405d_Florida Statewide Impaired Driving Strategic Plan** and **FL-FY23_405d_FIDC Action Plan** for review. Florida’s FIDC Strategic Plan expired December 2021, and an Impaired Driving Assessment is scheduled for FY 2023 to support the creation of a new 5-year Strategic Plan.

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Florida's FY2023 405(F) Motorcyclist Safety Grants

Florida is submitting this application for 405(F) Motorcycle Safety Grants with the qualifying criteria of having a motorcycle riding training course and motorcycle awareness program.

Motorcycle Riding Training Course

- Florida Statute 322.025 Driver improvement establishes Florida Department of Highway Safety and Motor Vehicles (FLHSMV) as the state authority over motorcycle safety issues. Terry L. Rhodes is the Executive Director of the Florida Department of Highway Safety and Motor Vehicles. A copy of F.S. 322.025 is provided as attachment **FL_FY23_405f_State Law Identifying State Authority**.
- The Motorcycle Safety Foundation Basic Rider Course is the chosen course for introductory rider curricula determined by FLHSMV.
- A list of counties in the State where motorcycle rider training courses will be conducted during the fiscal year is provided as attachment **FL_FY23_405f_Florida Motorcycle Training Calendar and Locations** and the number of registered motorcycles in each county is provided under the data tables section of this document.

Motorcycle Awareness Program

- Florida Department of Highway Safety and Motor Vehicles (FLHSMV) is the state authority over motorcycle safety issues. Terry L. Rhodes is the Executive Director of the Florida Department of Highway Safety and Motor Vehicles.
- The State's motorcyclist awareness program was developed in coordination with FLHSMV along with other agencies of Florida's Motorcycle Safety Coalition.
- Florida's motorcycle paid media projects for implementing awareness communications is provided on page 127 of the FY 2023 HSP. This media outreach will be distributed in a majority of the top 10 counties where the incidence of crashes involving a motorcycle and another motor vehicle is highest, based on the list that identifies the counties within the State ranked in order of highest to lowest number of crashes involving motorcycle and another motor vehicle per county provided under the data tables section of this document. The Share the Road campaign is funded with the 405f funding and will educate motor vehicle drivers on best practices on how to safely "Share the Road" with motorcyclists. This campaign uses advertisements such as billboards, social media, gas toppers, radio commercials, and restaurant advertising in the top ten 10 counties where the incidence of crashes involving a motorcycle and another motor vehicle is highest.

The state will also conduct two other paid media campaigns regarding motorcycle safety which are provided on pages 125-126 of the FY 2023 HSP. One focuses on discouraging drinking and riding using 405d funding and the other is a comprehensive motorcycle safety media campaign focusing on all aspects of motorcycle safety awareness using 402 funds. These two media campaigns will concentrate efforts on educating motorcyclists on safe driving habits and are focused in the top 10 counties for all motorcycle crashes.

Motorcycle Data Tables

County	Number of Motorcycle Registrations
MIAMI-DADE	56,647
BROWARD	42,108
VOLUSIA	37,189
PALM BEACH	32,450
PINELLAS	31,350
HILLSBOROUGH	30,674
ORANGE	29,428
BREVARD	27,291
DUVAL	25,793
LEE	24,642
PASCO	19,520
POLK	19,218
SARASOTA	15,949
MARION	15,382
LAKE	15,067
SEMINOLE	12,499
MANATEE	11,575
St. Lucie	11,275
COLLIER	11,163
OSCEOLA	10,500
St. Johns	9,621
CHARLOTTE	9,597
MONROE	9,199
CITRUS	8,865
ESCAMBIA	8,832
OKALOOSA	8,822
HERNANDO	8,381
CLAY	7,897
FLAGLER	7,631
BAY	7,622
SANTA ROSA	7,621
ALACHUA	7,385
INDIAN RIVER	6,097
MARTIN	5,952
LEON	5,147
NASSAU	4,115
SUMTER	4,098
HIGHLANDS	3,470
PUTNAM	3,060
WALTON	2,888
COLUMBIA	2,387
LEVY	1,812
SUWANNEE	1,427
OKEECHOBEE	1,359
WAKULLA	1,273
JACKSON	1,113
GADSDEN	1,036
HENDRY	947
DESOTO	918
BRADFORD	888
WASHINGTON	825
BAKER	712
GILCHRIST	626
DIXIE	572
TAYLOR	571
HOLMES	495
MADISON	481
GULF	449
HARDEE	417
JEFFERSON	404
GLADES	393
HAMILTON	377
FRANKLIN	362
CALHOUN	344
UNION	313
LAFAYETTE	151
LIBERTY	144
Grand Total	647,021

REGISTRATIONS BY COUNTY

The table to the left provides a list of all 67 counties in Florida and their respective number of motorcycle registrations within each county sorted from greatest to smallest, based on FY 2020 data. The top 10 counties are Miami-Dade, Broward, Volusia, Palm Beach, Pinellas, Hillsborough, Orange, Brevard, Duval and Lee counties (outlined in the back box). The total registrations for the top 10 counties is 337,572 which is 52% of the total registrations within the state. Training and public outreach in FY 2023 will be focused in these counties.

County	Crashes Involving a Motorcycle and at least one other Motor Vehicle
MIAMI-DADE	1041
BROWARD	641
HILLSBOROUGH	473
VOLUSIA	460
ORANGE	393
PALM BEACH	365
DUVAL	362
PINELLAS	353
LEE	285
BREVARD	234
POLK	232
PASCO	192
MARION	161
SARASOTA	134
OSCEOLA	126
MANATEE	121
BAY	118
SEMINOLE	117
LAKE	112
ESCAMBIA	103
HERNANDO	101
St. Lucie	98
ALACHUA	88
OKALOOSA	74
CHARLOTTE	73
MONROE	73
St. Johns	71
LEON	64
COLLIER	63
CITRUS	56
SANTA ROSA	56
CLAY	55
MARTIN	45
INDIAN RIVER	43
SUMTER	39
FLAGLER	36
PUTNAM	21
NASSAU	20
WALTON	20
HIGHLANDS	15
COLUMBIA	14
WAKULLA	10
JACKSON	9
LEVY	9
SUWANNEE	9
DESOTO	8
OKEECHOBEE	8
BAKER	7
GLADES	6
TAYLOR	6
HENDRY	5
BRADFORD	4
GADSDEN	3
GILCHRIST	3
GULF	3
HARDEE	3
UNION	3
DIXIE	2
HAMILTON	2
LIBERTY	2
MADISON	2
HOLMES	1
WASHINGTON	1
FRANKLIN	0
JEFFERSON	0
LAFAYETTE	0
CALHOUN	0
Grand Total	7254

CRASHES INVOLVING A MOTORCYCLE AND AT LEAST ONE OTHER MOTOR VEHICLE

The table to the left provides a list of all 67 counties in Florida and their respective number of motorcycle crashes involving a motorcycle and at least one other vehicle within each county sorted from greatest to smallest, based on FY 2020 data. The top 10 counties are Miami-Dade, Broward, Hillsborough, Volusia, Orange, Palm Beach, Duval, Pinellas, Lee, and Brevard counties (outlined in the back box). The total number of crashes for the top 10 counties is 4,607 which is over 63% of the total crashes within the state. Training and public outreach in FY 2023 will be focused in these counties.

Motorcycle Training Information

Complete List of Counties in the State	Training Site Information by County		Training was offered in the county during the month(s) selected:												
	Yes, there is a Training Site in the County	No, there is not a Training Site in the County	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
	Alachua	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Baker		No													
Bay	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bradford	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brevard	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Broward	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Calhoun		No													
Charlotte	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Citrus	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clay	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Collier	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dade	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Desoto		No													
Dixie		No													
Duval	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Escambia	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flagler	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Franklin		No													
Gadsden		No													
Gilchrist		No													
Glades		No													
Gulf		No													
Hamilton		No													
Hardee		No													
Hendry		No													

Complete List of Counties in the State	Training Site Information by County		Training was offered in the county during the month(s) selected:												
	Yes, there is a Training Site in the County	No, there is not a Training Site in the County	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
	Hernando	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Highlands	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hillsborough	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Holmes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Indian River	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jackson		No													
Jefferson	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lafayette		No													
Lake	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lee	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Leon	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Levy		No													
Liberty															
Madison		No													
Manatee	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Marion	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Martin	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Monroe	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Nassau		No													
Ocala	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Okeechobee		No													
Orange	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Osceola	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Palm Beach	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pasco	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pinellas	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Polk	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Complete List of Counties in the State	Training Site Information by County		Training was offered in the county during the month(s) selected:												
	Yes, there is a Training Site in the County	No, there is not a Training Site in the County	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
	Putnam	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Saint Johns	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Saint Lucie	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Santa Rosa		No													
Sarasota	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Seminole	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sumter		No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Suwannee		No													
Taylor		No													
Union		No													
Volusia	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wakulla		No													
Walton		No													
Washington	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Florida's FY2023 405(H) Non-Motorized Safety Grants

The State of Florida hereby submits this application for the FAST Act, Section 405(h) Non-motorized Safety Grants. This application includes a summary of the state's qualification for each requested section of 405(h) funding and all supporting documentation and signed certifications, as required by the Uniform Procedures for State Highway Safety Grant Programs Interim Final Rule.

Eligibility Determination

The State of Florida hereby applies for non-motorized safety funds, based on the eligibility determination criteria specified in 23 CFR 1300.27(b). NHTSA's FARS indicate that Florida's total annual fatalities for 2019 were 3,185. Of those 3,185 fatalities, pedestrian and bicyclist fatalities were combined annual total of 874 fatalities. The combined annual total of pedestrian and bicyclists represent 27.44% of the total annual crash fatalities; therefore, exceeding the 15% eligibility requirement.

The state affirms that it will use the funds awarded under 23 U.S.C. 405(h) only for the implementation of programs as provided in 23 CFR 1300.27(d) in the fiscal year of the grant.

National Highway Traffic Safety Administration
Regional Operations and Program Delivery
Office of Grants Management and Operations

FY 2023 Nonmotorized Safety Grants Eligibility (23 CFR 1300.27)

MOTOR VEHICLE TRAFFIC FATALITIES, PEDESTRIAN & BICYCLIST FATALITIES AND FATALITY ANALYSIS REPORTING SYSTEM (FARS) 2019 FINAL

State	Total Traffic Fatalities	Pedestrian & Bicyclist Fatalities		
		Number	Percentage of Total Traffic Fatalities	Eligibility
Alabama	930	125	13.44%	Ineligible
Alaska	67	8	11.94%	Ineligible
Arizona	979	240	24.51%	Eligible
Arkansas	511	65	12.72%	Ineligible
California	3,719	1,154	31.03%	Eligible
Colorado	597	93	15.58%	Eligible
Connecticut	249	57	22.89%	Eligible
Delaware	132	39	29.55%	Eligible
Dist. of Columbia	23	10	43.48%	Eligible
Florida	3,185	874	27.44%	Eligible
Georgia	1,492	257	17.23%	Eligible
Hawaii	108	40	37.04%	Eligible
Idaho	224	16	7.14%	Ineligible
Illinois	1,009	185	18.33%	Eligible
Indiana	810	89	10.99%	Ineligible
Iowa	336	30	8.93%	Ineligible
Kansas	410	24	5.85%	Ineligible
Kentucky	732	78	10.66%	Ineligible