

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**HIGHWAY SAFETY CONCEPT PAPER**

500-065-17  
SAFETY  
12/15

**Applicant Agency:** Florida Sheriffs Association

**Implementing Agency:** Florida Sheriffs Association

**Concept Paper Title:** Teen Driver Challenge

**Amount Requested:** \$98,570

**Priority Area for Concept Paper (Select Only One):**

- |   |  |
|---|--|
| <input type="checkbox"/> Aging Road Users                               | <input type="checkbox"/> Pedestrian and Bicycle Safety                 |
| <input type="checkbox"/> Community Traffic Safety Outreach              | <input type="checkbox"/> Planning and Administration (FDOT Only)       |
| <input type="checkbox"/> Distracted Driving                             | <input type="checkbox"/> Police Traffic Services                       |
| <input type="checkbox"/> Impaired Driving                               | <input type="checkbox"/> Public Traffic Safety Professionals Training  |
| <input type="checkbox"/> Motorcycle Safety                              | <input type="checkbox"/> Speed/Aggressive Driving                      |
| <input type="checkbox"/> Occupant Protection and Child Passenger Safety | <input checked="" type="checkbox"/> Teen Driver Safety                 |
| <input type="checkbox"/> Paid Media (FDOT Only)                         | <input type="checkbox"/> Traffic Records                               |
|   | <input type="checkbox"/> Traffic Records Coordinating Committee (TRCC) |

**Type of Project (Select Only One):**

- Local       Statewide

**Type of Request (Select Only One):**

- Initial       Continuation – Year \_\_\_\_\_

Previous Year's Project Number (if Continuation):  
\_\_\_\_\_

**Ranking (if Local Project):**

- City - \_\_\_\_\_ of \_\_\_\_\_       County - \_\_\_\_\_ of \_\_\_\_\_

OR  Identified Need (Data outside of Fatalities and Injuries)

**Head of Agency:**

Name: Steve Casey

Title: Executive Director

Address: 2617 Mahan Drive

Tallahassee, FL 32308

Phone: (850) 887-2165 Extension: \_\_\_\_\_

E-Mail: scasey@fisheriffs.org

**Project Contact:**

Name: Tanesha Williams

Title: Communications Coordinator

Address: 2617 Mahan Drive

Tallahassee, FL 32308

Phone: (850) 877-2165 Extension: \_\_\_\_\_

E-Mail: twilliams@fisheriffs.org

2016 MAR - 2 PM 2 15  
SAFETY DIV

**FDOT USE ONLY:**

Concept Paper Number: 16

Postmark Date: \_\_\_\_\_

Date Received: \_\_\_\_\_

Entered Into Database: \_\_\_\_\_

Assigned Priority Area: \_\_\_\_\_

Planner Assigned: \_\_\_\_\_

Date Assigned: \_\_\_\_\_

Planner Received: \_\_\_\_\_

**Statement of the Problem:** (Provide details about the traffic safety problem that you want to address.)

According to the Centers for Disease Control and Prevention (CDC), motor vehicle crashes are the leading cause of death for U.S. teens. Six teens ages 16 to 19 die every day from motor vehicle injuries. Per mile driven, teen drivers ages 16 to 19 are nearly three times more likely than drivers aged 20 and older to be in a fatal crash. Young people ages 15-24 represent only 14% of the U.S. population. However, they account for 30% (\$19 billion) of the total costs of motor vehicle injuries among males and 28% (\$7 billion) of the total costs of motor vehicle injuries among females.

The CDC found that the following factors put teen drivers at risk:

- Teens are more likely than older drivers to underestimate dangerous situations or not be able to recognize hazardous situations.
- Teens are more likely than older drivers to speed and allow shorter headways (the distance from the front of one vehicle to the front of the next). The presence of male teenage passengers increases the likelihood of this risky driving behavior.
- Among male drivers between 15 and 20 years of age who were involved in fatal crashes in 2012, 35% were speeding at the time of the crash and 25% had been drinking.
- Compared with other age groups, teens have the lowest rate of seat belt use. In 2013, only 55% of high school students reported they always wear seat belts when riding with someone else.
- At all levels of blood alcohol concentration (BAC), the risk of involvement in a motor vehicle crash is greater for teens than for older drivers.
- In 2013, 17% of drivers aged 16 to 20 involved in fatal motor vehicle crashes had a BAC of .08% or higher.

Finally, the CDC recommends that death and injuries resulting from crashes involving teen drivers can be prevented in the following ways:

- Increased awareness on the importance of wearing a seat belt.
- Not drinking and driving
- Making sure that teens are aware of the "eight danger zones:"
  - Driver inexperience
  - Driving with teen passengers
  - Nighttime driving
  - Not using seat belts
  - Distracted driving
  - Drowsy driving
  - Reckless driving
  - Impaired driving

(Teen Drivers: Get the Facts. Injury Prevention & Control: Motor Vehicle Safety. Centers for Disease Control and Prevention. [http://www.cdc.gov/motorvehiclesafety/teen\\_drivers/teendrivers\\_factsheet.html](http://www.cdc.gov/motorvehiclesafety/teen_drivers/teendrivers_factsheet.html)).

**Supporting Data:** (Include at least three years of crash, injury, fatality, and citation data, to show the extent of the problem. If outside the top 25% for your city or county, provide further details to support your identified need.)

Nationally, the following number of teens (aged 13-19) died each year in motor vehicles accidents. In 2014, teenagers accounted for 8 percent of motor vehicle crash deaths. They comprised 10 percent of passenger vehicle (cars, pickups, SUVs, and vans) occupant deaths among all ages. 5 percent of pedestrian deaths, 4 percent of motorcyclist deaths, 8 percent of bicyclist deaths and 11 percent of all-terrain vehicle rider death.

2014: 2,623

2013: 2,543

2012: 2,837

(Teenagers. Insurance Institute for Highway Safety Highway Loss Data Institute.  
<http://www.iihs.org/iihs/topics/t/teenagers/fatalityfacts/teenagers>).

According to the National Highway Traffic Safety Administration website, the following number of teens (aged 16-20) each year died in motor vehicle accidents in Florida.

2013: 178

2012: 207

2011: 215

**Proposed Solution:** (Provide the specific countermeasure(s), chapter, and section you plan on implementing from the NHTSA Countermeasures That Work guide, found at: <http://www.ghsa.org/html/publications/countermeasures.html>. Explain how the countermeasure(s) that you plan to implement will address the problem and how the funding that you have requested will support those countermeasure(s). If no NHTSA countermeasure(s) exist, explain the basis of your selected strategy and how it will be effective.)

The Teen Driver Challenge strives to reduce the number of crashes, fatal crashes, DUI arrests, and aggressive driving citations for teen drivers in Florida. The Florida Sheriffs Association created the Teen Driver Challenge (TDC) program in 2007, when a pilot TDC program was launched in Leon County. As a result of the success of the pilot program, the FSA board adopted the idea and developed an expert team of law enforcement officials and teen-driving experts to introduce the program statewide.

When the student has completed the TDC class, workbook, and taken the post class test, they are given a certificate of completion signed by the FSA Director and the Sheriff of the presenting county. Teens leave the program with the knowledge of how to conduct themselves behind the wheel in case of an emergency and with general vehicle safety skills (how to change a tire, etc).

The TDC course is free and presented to 15-19 year old students, ideally with a 5-to-1 student-to-instructor ratio. Teens learn defensive driving in a hands-on environment with experienced law enforcement instructors. These licensed law enforcement instructors teach defensive driving skills and techniques used to help reduce the chances of being involved in a motor vehicle accident. Today, there are 35 sheriffs' offices with an active TDC program.

The Teen Driver Challenge (TDC) program is a post-licensure or second tier driver education (Chapter 6, 2,2, 6-22). The program educates teens on many aspects of driving, including the following counter measures:

- Seat belt use and occupant restraints (Chapter 2, 2-15)
- Fatigued and impaired driving (Chapter 6, 1-56)
- Distracted driving (Chapter 4, 4-10)
- Aggressive driving (Chapter 3, 1.2, 3-17)

The funding provided through the NHTSA will assist in bringing the TDC program to 5 additional counties in Florida, in addition to creating a portal website through which parents can easily register their students for classes, as well as for the use of instructors to collect and exchange data related to the offered courses.

**Sustainability:** (If local project, provide details about how you plan to continue the safety efforts after the initial funding period has ended. If you cannot continue the safety efforts, provide details about what will prevent you from continuing. Does not apply to statewide projects.)

**Project Objectives:** (List the short term objectives that you have for the project. All objectives must be quantifiable, such as, "To reduce the number of crashes by 5% compared to the 3 year average of the most recent data by conducting 12 sobriety checkpoints during the sub-grant period; Providing 12 public education outreach events in the community during the sub-grant period.")

- Implement the Teen Driver Challenge in five new sheriffs' offices during the next year (2016-2017)
- Increase the current number of teens participating in the Teen Driver Challenge by 10%
- Update the Teen Driver Challenge website to simplify the registration process and to aid in data collection

**Evaluation:** (Explain how you will determine each project objective has been met by using one or more of the following methods: Formative, Process/Administrative, Impact, and Outcome. Details about the four methods of evaluation can be found at <http://www.dot.state.fl.us/safety/3-Grants/Grants-Home.shtm>)

**Formative** - The creation and use of the registration website would facilitate easy access for parents to enroll their teen in the TDC program. Developing the best method for registration and data collection of entered information will be worked on by the FSA staff and TDC Advisory Group and reexamined as the registration process is put in place. An increase in the number of students enrolled in the TDC program will determine if the website is working properly.

**Process** - Increasing the number of students, classes, instructors, and counties involved in the TDC program is our ultimate goal. The evaluation process will consist of recording this information and comparing it to previous years.

**Impact** - The TDC program consists of pre- and post-test. These results demonstrate the impact the program had on participating teens.

**Outcome** - Testimonials from teens who have participated in the class can provide anecdotal outcome measures. However, FSA has been working with the Department of Highway Safety and Motor Vehicles on ways to track the students who participate in the TDC program and compare them to teens who have not taken the course. This would provide for a great data collection opportunity to show the effectiveness of the TDC program.



## CONCEPT PAPER BUDGET

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List each item for which you are requesting funding and the estimated cost of the item(s). Any matching funds that can be provided from other sources should be listed in the Match section. Equipment that has a per unit cost of \$1,000 or more should be listed in the Operating Capital Outlay section.

BUDGET CATEGORY	TOTAL	FEDERAL FUNDING	MATCH	
			STATE	LOCAL
<b>A. Personnel Services</b>				
Instructor hourly overtime (8 hour class, 24 classes a year) for 5 counties	\$10,400	\$10,400	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$10,400</b>	<b>\$10,400</b>	<b>\$ 0</b>	<b>\$ 0</b>
<b>B. Contractual Services</b>				
Moore Communications (website design)	\$6,000	\$6,000	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$6,000</b>	<b>\$6,000</b>	<b>\$ 0</b>	<b>\$ 0</b>
<b>C. Expenses</b>				
Traffic cones (150 cones, 18" 3lbs) for 5 counties	\$5,925	\$5,925	\$0	\$0
Five laptops for 5 counties	\$8,925	\$8,925	\$0	\$0
Mobile projector for presentations for 5 counties	\$3,570	\$3,570	\$0	\$0
Teen Participation T-shirts (24 classes, 16 participants) for 5 counties	\$3,600	\$3,600	\$0	\$0
Instructor Polos (16 shirts	\$2,800	\$2,800	\$0	\$0
Kawasaki Mule	\$39,000	\$39,000	\$0	\$0
Bottled Water/Ice (24 classes) for 5 counties	\$1,800	\$1,800	\$0	\$0
Coolers (2) for 5 counties	\$ 300	\$300	\$0	\$0
Locking Storage Cabinets for five counties	\$1,250	\$1,250	\$0	\$0
12 ft. Storage Trailer (Mule & Cones) for 5 counties	\$15,000	\$15,000	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$82,170</b>	<b>\$82,170</b>	<b>\$ 0</b>	<b>\$ 0</b>

**CONCEPT PAPER BUDGET**







**Important Information for Exempt Organizations**

DR-14  
R. 04/05

1. You must provide all vendors and suppliers with an exemption certificate before making tax-exempt purchases. See Rule 12A-1.026, Florida Administrative Code (FAC).
2. Your Consumer's Certificate of Exemption is to be used solely by your organization for your organization's customary nonprofit activities.
3. Purchases made by an individual on behalf of the organization are taxable, even if the individual will be reimbursed by the organization.
4. This exemption applies only to purchases your organization makes. The sale or lease to others by your organization of tangible personal property, sleeping accommodations or other real property is taxable. Your organization must register, and collect and remit sales and use tax on such taxable transactions. Note: Churches are exempt from this requirement except when they are the lessor of real property (Rule 12A-1.070, FAC).
5. It is a criminal offense to fraudulently present this certificate to evade the payment of sales tax. Under no circumstances should this certificate be used for the personal benefit of any individual. Violators will be liable for payment of the sales tax plus a penalty of 200% of the tax, and may be subject to conviction of a third degree felony. Any violation will necessitate the revocation of this certificate.
6. If you have questions regarding your exemption certificate, please contact the Exemption Unit of Central Registration at 850-487-4130. The mailing address is PO BOX 6400, Tallahassee, FL 32314-6400.

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**Consumer's Certificate of Exemption**

DR-14  
R. 04/05  
01/22/11

Issued Pursuant to Chapter 212, Florida Statutes

85-8012846919C-3	01/31/2011	01/31/2016	801(C)(9) ORGANIZATION
Certificate Number	Effective Date	Expiration Date	Exemption Category

This certifies that

**FLORIDA SHERIFFS ASSOCIATION  
2817 MAHAN DR  
TALLAHASSEE FL 32308-5408**

is exempt from the payment of Florida sales and use tax on real property rented, transient rental property rented, tangible personal property purchased or rented, or services purchased.



T. McDonald  
Florida Sheriffs Association  
2617 Mahan Dr.  
Tallahassee FL 32308



U.S. POSTAGE  
TALLAHASSEE, FL  
32308  
FEB 23 16  
AMOUNT  
**\$1.20**  
R2304E107173-10



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Florida Department of Transportation  
Attn: Traffic Safety Administrator  
Safety Office, Ms 53  
605 Suwannee St.  
Tallahassee, FL 32399-0450

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Protecting, Leading & Uniting...since 1893

# FLORIDA SHERIFFS ASSOCIATION

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[www.flsheriffs.org](http://www.flsheriffs.org)

February 29, 2016

Chris Craig  
Traffic Safety Administrator  
Florida Department of Transportation  
Safety Office, MS 53  
605 Suwannee St.  
Tallahassee, FL 32399-0450

2016 MAR -2 PM 2:19

SAFETY OFFICE

Dear Mr. Craig:

The Florida Sheriffs Association is proud to submit the following concept paper to the Department of Transportation in support of the Teen Driver Challenge Program. One of the major goals of the Florida Sheriffs Association is to protect of our youth. Thus, the Teen Driver Challenge was created by Florida Sheriffs to combat the high crash and fatality rates of teen drivers in our state. In 2007, a pilot TDC program was launched in Leon County. As a result of the success of the pilot program, the FSA board adopted the idea and developed an expert team of law enforcement officials and teen-driving experts to introduce the program statewide. Today, there are 35 sheriffs' offices with an active TDC program.

Designed to target youth 15-19 years of age, the TDC course provides defensive driving skills in a hands-on environment with experienced law enforcement instructors. Over 2,000 students have participated in a TDC course from October 1, 2014 through September 30, 2015. In addition, 264 law enforcement instructors were certified for the 2014-15 year as driving instructors through the Florida Department of Highway Safety and Motor Vehicles for the Teen Driver Challenge program.

The TDC program was initially funded by a grant provided by the Florida Department of Transportation. However, for the last several years, the major corporate sponsor for the Teen Driver Challenge program has been State Farm. Their donations have assisted in offering this program at no cost to teens; along with providing instructor trainings. FSA has provided administrative support to the Sheriffs' Offices that facilitate TDC across the state and provide them with updated curriculum materials and resources necessary to have a successful program. For the remainder of the year we are looking forward to promoting the program with a new media campaign and to the continuation of launching our new brand. In addition, an Annual TDC Symposium has been added to the Florida Sheriffs Association's Fleet Conference, offering instructors additional training and opportunities to discuss the program and related best practices. Twenty-six instructors attended the first symposium in October.

The TDC program has shown itself to be one of a kind. Without the support of the Florida Sheriffs, the generous donations of State Farm and most importantly, the commitment and dedication from our sheriff office staff in training our youth, the TDC program would not be what it is today.

We thank you so much for your consideration of our funding request. Please let me know if you have any further questions or need any additional information.

Sincerely,

A handwritten signature in black ink that reads "Steve Casey". The signature is written in a cursive style with a large, sweeping initial "S".

Steve Casey  
Executive, Florida Sheriffs Association  
SC/tm