

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

500-065-17  
SAFETY  
12/15

**Applicant Agency:** Hillsborough County Sheriff's Office  
**Implementing Agency:** Hillsborough County Sheriff's Office  
**Concept Paper Title:** HCSO Operation Trident: Outreach, Education and Enforcement Impaired Driving Safety Program  
**Amount Requested:** \$200,000

**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 checked="" 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 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 - 1 of 24  
OR  Identified Need (Data outside of Fatalities and Injuries)

**Head of Agency:**

Name: David Gee  
Title: Sheriff  
Address: 2008 8th Avenue  
Tampa, FL 33605  
Phone: (813) 247 - 8999 Extension: \_\_\_\_\_ E-Mail: dgee@hcsso.tampa.fl.us

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SAFETY/DEPT

**Project Contact:**

Name: Jason Napoli  
Title: Sergeant  
Address: 2310 N. Falkenburg Rd.  
Tampa, FL 33619  
Phone: (813) 247 - 8551 Extension: \_\_\_\_\_ E-Mail: jnapoli@hcsso.tampa.fl.us

**FDOT USE ONLY:**

Concept Paper Number: \_\_\_\_\_ 9 \_\_\_\_\_

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.)

In 2014, 9,967 fatalities occurred in motor vehicle traffic crashes involving impaired drivers. These deaths accounted for 31% of all motor vehicle fatalities during 2014 in the United States (NHTSA, 2014). Of the 9,967 people who died in alcohol-impaired crashes in 2014, 64% or 6,391 drivers, had a blood-alcohol concentration (BAC) of .08 g/dL or higher. Impaired drivers 21–24 years of age accounted for the highest percentage of drivers (30%) with BACs of .08/gdL or higher in the 2014 fatal crashes. Data from NHTSA reveals that in 2015, Florida ranked third for highest number of impaired driver fatalities in the nation.

From 2013-2014, traffic crashes in Florida rose 8.59% with a fatality rate increase of 3.83%. According to the Florida Traffic Crash Facts Annual Reports, Hillsborough County experienced an increase of 6.14% in traffic crashes from 2012-2013 and a 7.49% increase from 2013-2014. Of the 21,420 crashes that occurred from 2013-2014, 4.55% were due to impaired drivers. Among Florida's 24 most populous counties, the FY 2017 Florida Highway Safety Matrix (FHSM) ranks Hillsborough County as the highest for traffic fatalities and serious injuries due to impaired driving and second-highest for traffic fatalities and serious injuries for teen drivers. According to data from NHTSA, Hillsborough County experienced a 58.33% increase in DUI fatalities from 2009-2013 (NHTSA) while neighboring counties Pinellas, Pasco, Hernando and Manatee experienced declines in DUI fatalities.

In a recent report from the National Highway Traffic Administration, DUI cases have become some of the most complex in the criminal justice system. As a result, defense challenges are being raised more frequently. This fact requires deputies to spend a greater number of hours in court addressing DUI, depleting the number of deputies available for DUI enforcement operations. Results from research conducted by the U.S. Department of Justice on in-car video cameras revealed DUI cases ranked the highest (33%) in cases best supported by video evidence and that 96% of defendants were more likely to plea with video evidence. High-quality, reliable, and legally-defensible video cameras are essential tools critical to collect the best evidence possible, to promote officer safety, to reduce unnecessary court-time for deputies, and provide safer roadways for citizens.

Currently, the HCSO's in-car cameras are antiquated, have out-lived their useful life and are no longer technologically supported. The current in-car cameras are 10-12 years old and produce blurred, sometimes unrecognizable images. New in-car camera features include 1080p HD images and a 180 degree ultra-wide field of view with auto-focus capabilities. The cameras also capture sound as far away as 1 mile, have the ability to store and send more data, are smaller in size and more manageable, and easier to adjust and maintain. Acquisition of the new in-car technology will enhance enforcement efforts to reduce alcohol-related crashes among high-risk populations and significantly advance prosecution/case resolution.

The Hillsborough County is the 29th most populous of the nation's 3,141 counties. According to the University of Florida, Hillsborough County's population will increase over 50% from 2010 to 2040, to approximately 1.85 million residents which will result in heavier traffic on roadways and increases in traffic crashes.

In preparation, The HCSO has provided a strong DUI enforcement/education program over the past 10 years and is committed to implementing new strategies to ensure greater safety on our roadways. Through Operation Trident, HCSO deputies will gain more street time for enforcement operations to reduce injuries/fatalities due to impaired driving while increasing conviction rates of habitual and reckless offenders.

**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.)

Florida and Hillsborough County Impaired Driving Statistics				
	2011	2012	2013	2014 (as of 7/30/2015)
Florida Impaired Serious Injuries	13,372	13,501	14,805	13,409
HC Impaired Serious Injuries	648	665	963	1,027
Florida Impaired Fatalities	1,092	1,070	1,451	746
HC Impaired Fatalities	63	60	74	56
Florida Total Impaired Crashes	19,062	19,056	21,510	18,603
HC Total Impaired Crashes	1,424	1,478	1,430	1,494
(FMSMV Traffic Crash Facts)				

In 2014, the HCSO conducted 4,413 traffic stops and issued 4,492 citations and 1,228 written warnings. In 2014, the HCSO investigated 2,248 traffic crashes.

**Proposed Solution:** (Provide the specific countermeasure(s), chapter, and section from the NHTSA Countermeasures That Work guide. Explain how the countermeasure(s) will address the problem and how the funding will support those countermeasure(s).

The HCSO will implement strategies discussed in the NHTSA Countermeasures That Work, from Chapter 1 – Alcohol and Drug-Impaired Driving.

**TARGETED ENFORCEMENT** (Countermeasures: 2.1 Publicized sobriety checkpoints, 2.5 Integrated enforcement, 6.2 Zero-tolerance law enforcement) The HCSO will conduct a minimum of 4 impaired-driving checkpoints during the grant period. These events will be highly-visible, publicized extensively, and conducted as part of an on-going sobriety checkpoint program. Center for Disease Control's (CDC) systematic review of 15 high-quality studies found that checkpoints reduce alcohol-related fatal crashes by 9% (Guide to Community Preventive Services, 2012). Publicized sobriety checkpoint programs are proven effective in reducing alcohol-related crashes among high risk populations including males and drivers 21-34 (Berger et al., 2014). Through the HCSO Operation Trident, overtime funding will increase deputy and Alcohol Breath Analysis Technician participation in all HCSO DUI programs activities.

**HIGH VISIBILITY ENFORCEMENT** (Countermeasures: 2.2 High visibility saturation patrols, 7.1 Enforcement of Drug-impaired driving) The HCSO plans a multi-operational approach to reduce the number of impaired drivers. Targeted enforcement areas will be identified through the use of data analysis and predictive analytics.

**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 HCSO has a history of previous successes utilizing FDOT funding for traffic related safety and enforcement activities and will meet the FDOT strategic initiatives to reduce impaired-driving related crashes, injuries, and fatalities by 5%. The HCSO plans 24 saturations and 24 heightened patrols during the grant period. The HCSO will continue to report engineering needs for safe roadways, advocate strong impaired driving and traffic safety education programs within the community, and provide strong law enforcement programs in support of all FDOT safety programs.

COMMUNICATIONS, EDUCATION AND OUTREACH (Countermeasures: 5.1 Alcohol and brief intervention, 5.3 Responsible beverage service, 6.1 Minimum drinking age 21 laws, 6.3 Alcohol vendor compliance checks, 6.5 Youth programs) The HCSO DUI community and school traffic safety education programs encourage better driving behavior and decision-making. Working with Drivers' Education classes, the HCSO will continue to enhance high school presentations and the HCSO's Sheriff's Alcohol Vendors Enforcement (SAVE) vendor presentations through use of educational materials and driving tools. Hands-on tools such as the DUI cart and simulator help strengthen the campaign addressing the misuse and abuse of alcohol and other drugs and distracted driving, promoting life-saving behaviors.

The HCSO's SAVE program partners with alcohol vendors/retailers creating a proactive collaboration to inform and educate employees and managers, enabling the HCSO to combine enforcement and education efforts. These presentations, given at vendor establishments, educate participants on vendor responsibility of serving alcoholic beverages to avoid over consumption, serving under-age persons, and the Safe Ride Home and alert Cab programs. The HCSO will also partner with Tampa Alcohol Coalition (TAC) and the Florida Division of Alcoholic Beverages and Tobacco to lower the number of underage persons sold or served alcoholic beverages.

HCSO SUCCEED (Sheriff's Underage Compliance Checks Education & Enforcement Detail) is a proactive program targeting youthful drinking by focusing on underage alcohol issues to reduce alcohol related crimes, fatalities, and injuries. SUCCEED deputies make compliance checks at locations selling alcohol, use the social networking sites to locate and stop underage parties, speak at local schools with students and faculty about the dangers of alcohol, meet with community members, and monitors the county parks and areas known to have high public consumption concerns. Through social media, SUCCEED identifies Open House Party locations, contacts either the parents or the homeowner to explain the consequences of hosting a party and allowing underage drinking.

Mass media campaigns and message boards as well as Facebook and Twitter will be utilized to include Public Safety Announcements twice a month.

A minimum of 750 SAVE/SUCCEED alcohol sales compliance checks conducted using investigative aides will be presented during the grant period. The HCSO has history of successes utilizing FDOT funding for traffic related safety and enforcement activities. The HCSO seeks funding to strengthen enforcement, expand the scope of messages and education for drivers and student drivers, and target habitual offenders in the geographical locations where DUI activity is most prevalent. Through funding from FDOT, the HCSO will implement "Operation Trident" to meet the FDOT strategic initiatives to reduce impaired driving-related crashes, injuries, and fatalities by 5%.

**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.)

The HCSO is dedicated to reducing the number of Impaired driving injuries and fatalities and will continue to implement safety and educational presentation in our schools and community. Deputies working on this program will continue to implement the HCSO Sheriff's Alcohol Vendor Enforcement (S.A.V.E.), and Sheriff's Underage Compliance Checks Education & Enforcement Detail (S.U.C.C.E.E.D.) to deter dangerous driving behaviors such as speeding, driving impaired, driving distracted and seat belt use. Traffic enforcement will continue to occur in high-traffic, high crash corridors through heightened patrols activities and covert operations. The HCSO deputies will continue to participate with the CTST to provide public announcements and informational tips regarding motorcycle driving in Hillsborough County. External funding will be pursued to obtain overtime funding to enable the deputies to expand the scope of education and enforcement to ensure our most vulnerable population is protected.

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**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.")

1. Partner with Tampa Alcohol Coalition (TAC) and the HCSO SAVE/SUCCEED to lower the number of underage persons sold or served alcoholic beverages by 3% over the next three years.
2. Conduct a minimum of 750 SAVE/SUCCEED/ABT alcohol sales compliance checks using investigative aides per year.
3. Conduct a minimum of 4 checkpoints during the grant period.
4. Conduct a minimum of 24 saturations and 24 Heightened Patrols using strategic data analytics to target habitual traffic offenders in areas with high traffic violators and habitual traffic offenders.
5. Implement 12 seat belt/child safety enforcements in conjunction with checkpoints during the grant period.
6. Strive to decrease impaired driving crashes county wide by 3% during the next three years as compared to the last three year average of the most recent data.
7. Provide a strong public awareness program twice a month to include message boards, Public Safety Announcements, Facebook, Twitter, and other media releases to promote program awareness.
8. Participate in three FDOT Statewide Enforcement/Awareness traffic related campaigns during the grant period.
9. Compile multi-year comparative data documenting whether the improved evidentiary capabilities provided through the acquisition of the new in car video cameras reduces the percentage of DUI cases that require a full jury trial.

**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>)

1. The number of vendor, school and community education programs implemented. (Obj. 1, 3)
2. The number of compliance checks for sales of alcohol to underage person in partnership with the ABT and other law enforcement agencies. (Obj. 2, 3)
3. The number of DUI/Impaired driving checkpoints, saturations, and heightened patrols. (Obj. 4)
4. The number of DUI/Impaired driving arrests. (Obj. 5, 6, 7, 8)
5. The number of seat belt/child safety citations issued during related enforcement activities. (Obj. 5, 6, 7, 8)
6. The number of public awareness media releases during the grant period. (Obj. 1, 2, 3, 5, 6, 7, 8)
7. The number of DUI/Impaired driving crashes with injuries/fatalities compared to the last three years of data. (Obj. 1, 2, 3, 5, 6, 7, 8)
8. The number of FDOT Statewide Enforcement/Awareness campaigns during the grant period. (Obj. 9)



## CONCEPT PAPER BUDGET

500-065-17  
SAFETY  
12/15

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>				
	\$125,000	\$125,000	\$0	\$0
Overtime/Personnel - Impaired Driving				
Related activities	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
Benefits include: Medicare, FRS, FICA and Workers Comp.	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
<b>Subtotal</b>	\$125,000	\$125,000	\$ 0	\$ 0
<b>B. Contractual Services</b>				
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
<b>Subtotal</b>	\$ 0	\$ 0	\$ 0	\$ 0
<b>C. Expenses</b>				
	\$75,000	\$75,000	\$0	\$0
15 In-car cameras @ \$5,000 each which includes shipping and installation costs.	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
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	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
<b>Subtotal</b>	\$ 0	\$ 0	\$ 0	\$ 0



1 From Date 2/29/16

Sender's Name TINA SHINKOVICH Phone 813 247-8237

Company HILLSBOROUGH COUNTY SHERIFF

Address 2008 E 8TH AVE

City TAMPA State FL ZIP 33605-3906

2 Your Internal Billing Reference

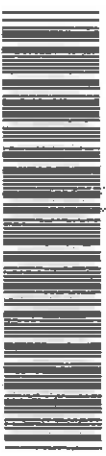
3 To Recipients Name Pete Cohen Phone 850 414-4026

Company FDOT - State Safety Office

Address 6055 SWANNEE ST.

Address MRS-53

City PALM BEACH State FL ZIP 33481



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4 Express Package Service

Next Business Day

FedEx First Overnight

FedEx Priority Overnight

FedEx Standard Overnight

Packaging

Special Handling and Delivery Signature Options

Does this shipment contain dangerous goods?

Payment Bill to:

Total Packages Total Weight

Signature

Recipient

Credit Card

Obtain recip.

6111

0215

2 or 3 Business Days

FedEx 2Day AM

FedEx 2Day

FedEx Express Saver

FedEx Box

FedEx Tube

Direct Signature

Indirect Signature

Dry Ice

Cargo Aircraft Only

Signature

Recipient

Credit Card

Obtain recip.

6111



*David Gee, Sheriff*  
*Jose Docobo, Chief Deputy*

P.O. Box 3371  
Phone (813)247-8000  
www.hcso.tampa.fl.us

*Hillsborough County*  
*Tampa, Florida 33601*

February 29, 2016

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

RE: 2017 Highway Safety Concept Papers

Dear Mr. Craig:

The Florida Department of Transportation (FDOT) Highway Safety Program through prior funding has enabled the Hillsborough County Sheriff's Office (HCSO) to strategically utilize traffic enforcement and education efforts to counter dangerous roadway behaviors such as aggressive driving, impaired driving and speeding.

The FDOT 2017 Highway Safety Matrix ranks Hillsborough County first among Florida's twenty-four largest counties for Impaired Driving, second for Teen Driver, Motorcycle and Speed related fatalities and injuries. In addition, Hillsborough County is ranked third in Florida's twenty-four largest counties for Serious Injuries and Fatalities.

The HCSO seeks funding to strengthen traffic enforcement activities and expand our safety awareness program in the community to educate families, students, and senior citizens of the high risk of roadway injuries and fatalities. The HCSO requests a total of \$403,000 in funding to provide overtime for community education and safety enforcement along the traffic corridors determined to be the highest risk for motorcycle driving, speeding and impaired driving.

The completed HCSO 2017 Highway Safety Concept applications are detailed below and attached for your consideration.

- HCSO Speed: Know Your Limits  
\$75,000 for overtime salaries (salaries plus benefits)
- HCSO Triple L: Listen, Learn and Live Motorcycle Education and Safety Program  
\$125,000 for overtime salaries (salaries plus benefits) and \$3,000 for supplies

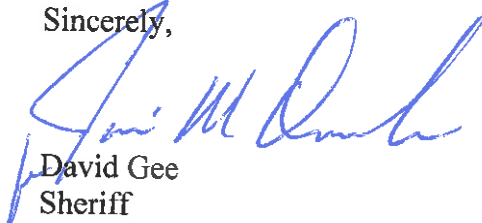
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- HCSO Operation Trident: Outreach, Education and Enforcement Impaired Driving Safety Program  
\$125,000 for overtime salaries (salaries plus benefits) and \$75,000 for in-car video cameras

As always, please be assured of my continued cooperation and support. Should you require any further information, please contact Tina Shinkovich in our Legislative Affairs and Grants Section at (813) 247-8237 or by email [cshinkov@hcsso.tampa.fl.us](mailto:cshinkov@hcsso.tampa.fl.us).

Sincerely,



David Gee  
Sheriff

DG/ts

Enclosure