

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
HIGHWAY SAFETY CONCEPT PAPER

500-065-17
SAFETY
12/15

Applicant Agency: Orlando Police Department

Implementing Agency: City of Orlando

Concept Paper Title: Orlando Police Department DUI Enforcement Team

Amount Requested: \$106,155

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 2

Previous Year's Project Number (if Continuation):

M5HVE-16-06-02

Ranking (if Local Project):

☒ City - 3 of 29 ☒ County - 7 of 24

OR ☐ Identified Need (Data outside of Fatalities and Injuries)

Head of Agency:

Name: John W. Mina

Title: Chief of Police

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Project Contact:

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FDOT USE ONLY:

Concept Paper Number: _____

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.)

Overwhelmingly, alcohol is a leading cause of fatal traffic crashes. Nationwide, more than 10,000 people died in alcohol-related crashes in 2012. The National Highway Traffic Safety Administration estimates the economic cost of alcohol-related motor vehicle traffic crashes at \$37 billion annually. Within the State of Florida, The Florida Department of Highway Safety and Motor Vehicle traffic crash statistics for 2014 show 5,660 crashes confirmed to have been related to alcohol, 469 confirmed to have been related to drugs, and 316 confirmed to have been related to both drugs and alcohol.

From 2010 – 2014, the City of Orlando ranked 3rd for alcohol-related crashes resulting in injuries and fatalities among Florida cities with populations of more than 75,000. Orlando ranked 1st for total fatalities and injuries during this same time period.

In 2014, Orlando had 546 crashes in which alcohol was suspected to be a contributing factor. This is 2.86% of the total 19,078 crashes that occurred in Orlando this year. Compared to cities of similar size throughout the state of Florida, Orlando's roads are some of the most dangerous as a result of impaired drivers.

To prevent traffic crashes, and related fatalities and injuries associated with impaired driving, the Orlando Police Department established the driving under the influence (DUI) Enforcement Team in 2011 with grant funding. The DUI Enforcement Team conducts DUI details and saturation patrols. All members of the DUI Enforcement Team participate on this team in an overtime capacity.

Since its establishment, the DUI Enforcement Team has demonstrated significant results. During January through September 2015, the DUI Enforcement Team conducted 88 saturation patrols in which officers conducted 2,176 traffic stops, arrested 89 impaired drivers and issued 584 traffic citations. During this time, the Team also participated in multi-agency saturation patrols and road blocks during this grant period..

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.)

Among the 29 cities included in the FDOT's Highway Safety Matrix, Orlando ranked number 1 in the number of traffic fatalities and injuries from 2010 - 2014. During this same time period, Orlando ranked 3 in the number of fatalities and injuries related to impaired driving.

Below are data for the most recent three calendar years for the City of Orlando, as reported in Florida's Integrated Report Exchange Systems (FIRES) and the Orlando Police Department's records management system, AS400:

Alcohol Suspected Crashes*:

FY2014: 546

FY2013: 332

FY2012: 292

*As reported in the FHSMV Traffic Crash Facts Annual Report

UPDATE-----DUI fatalities:

CY2014: 8

CY2013: 10

CY2012: 5

DUI Citations/Arrests:

CY2015: 437

CY2014: 526

CY2013: 694

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 Orlando Police Department (OPD) will conduct saturation patrols, which are described in the NHTSA Countermeasures That Work guide in Chapter 1 "Alcohol-Impaired and Drugged Driving" in section 2.2. "High Visibility Saturation Patrols" and will purchase a breath test device.

The Orlando Police Department (OPD) proposes to use grant funds to support its DUI Enforcement Team, which is dedicated to removing DUI offenders from the City's roadways. OPD is committed to reducing the number of traffic crashes, fatalities and injuries on the highways and streets in the City of Orlando. Identifying and arresting impaired drivers has a significant impact on increasing traffic safety for the city's residents and visitors. The DUI Enforcement Team is made up of specially trained officers who conduct regular DUI details and operations using patrol cars that are clearly marked as DUI Enforcement Team vehicles. In the coming year, public announcements regarding the team's operations will also be posted to the Orlando Police Department's social media accounts. The DUI Enforcement Team's officer training includes the National Highway Traffic Safety Administration (NHTSA) course on Standardized Field Sobriety Tests (SFST) and advanced DUI certification training.

The DUI Enforcement Team participates in roving patrol details, multi-agency DUI saturation operations and community awareness events. The DUI Enforcement Team also conducts community outreach to educate the public about the dangers of driving under the influence of drugs or alcohol. During the last year, OPD participated in publicized county-wide saturation patrols in coordination with other law enforcement agencies, including the Superbowl DUI saturation patrol, Memorial Day saturation patrol, Fourth of July saturation patrol, and Labor Day weekend saturation patrol.

Currently, OPD officers conduct breath testing on individuals suspected to be driving while impaired using equipment owned and operated by a neighboring jurisdiction, the Orange County Sheriff's Office (OCSO). A person suspected of driving while impaired (DWI) must be transported to the OCSO facility to obtain the breath test. This can add up to an hour to the total time taken. OPD proposes to purchase a breath test device, which will be stored in a vehicle used by the DUI Enforcement Team, and will be available to all members of patrol. This device will be calibrated monthly by DUI Enforcement Team supervisors.

The DUI Enforcement Team is an important aspect of OPD's effort to remove suspected DUI offenders from the City's roads. The requested funding will fund overtime and applicable benefits, and the purchase of a breath test device to support the countermeasures the DUI Enforcement Team is implementing to reduce the DUI problem.

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 DUI Enforcement Team has had a visible impact; however, this team is not funded by the Orlando Police Department's annual budget. Instead, overtime for this team is funded using grants from external sources. In FY2015-2016, a Highway Safety grant from the Florida Department of Transportation was used to sustain this project. In future fiscal years, OPD will continue to apply for grants to sustain this program. Without grant funding, the efforts of the DUI Enforcement Team would be suspended.

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. Conduct DUI Enforcement Details each week during the grant period until grant funds are exhausted
2. To increase DUI citations in Orlando by 10% during the grant period, as compared to the previous year
3. To reduce the number of alcohol related crashes by 5%, as compared to the 3-year average of the most recent data

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>)

The project manager will conduct a process/administrative evaluation by maintaining statistics on each detail or operation completed. Data collected include the number of traffic stops, the number of arrests, and the number of citations issued. This data will be used to track progress towards achieving the program objectives.

These statistics are monitored by the project manager and reported to management on a regular basis. The statistics will be compared to statistics from the previous month, quarter, and year to determine the impact the details are having on the DUI problem within the City.

The project manager will also conduct a formative evaluation throughout the grant period to adjust the location of the details based on the latest data. The enforcement locations are selected based on Traffic Homicide Unit statistics, fatality locations and areas prone to traffic crashes. This continuous evaluation will help to ensure that resources are used as effectively as possible, and are focused on the highest need areas in the city.

An outcome evaluation will be conducted at the conclusion of the project to determine if the number of alcohol or drug related crashes changed during the grant period, as compared to the previous year.

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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
A. Personnel Services				
Overtime Salary and Benefits to include Social Security and Medicare.	\$100,000	\$100,000	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
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	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
Subtotal	\$100,000	\$100,000	\$ 0	\$ 0
B. Contractual Services				
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
Subtotal	\$ 0	\$ 0	\$ 0	\$ 0
C. Expenses				
	\$ 0	\$0	\$0	\$0
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	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
Subtotal	\$ 0	\$ 0	\$ 0	\$ 0

CONCEPT PAPER BUDGET

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