

LEGISLATIVE #

110869b

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
HIGHWAY SAFETY CONCEPT PAPER

500-065-17
SAFETY
12/08

Agency: City of Gainesville

Concept Paper Title: GPD Speed and Aggressive Driving Grant

Amount Requested: \$40,000.00

Priority Area for Concept Paper:

- | | |
|---|--|
| <input type="checkbox"/> Community Traffic Safety | <input type="checkbox"/> Police Traffic Services |
| <input type="checkbox"/> Impaired Driving | <input type="checkbox"/> Roadway Safety |
| <input type="checkbox"/> Motorcycle Safety | <input checked="" type="checkbox"/> Speed/Aggressive Driving |
| <input type="checkbox"/> Occupant Protection/Child Passenger Safety | <input type="checkbox"/> Traffic Records |
| <input type="checkbox"/> Pedestrian/Bicycle Safety | |

Type of Request:

- Initial Continuation

Type of Project:

- Local Statewide

Head of Agency:

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Title: Chief

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Phone: (352) 393-7502 Extension: _____

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Project Contact:

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Title: Sergeant

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Phone: (352) 393-7743 Extension: _____ Fax Number: (352) 334-3207

E-Mail: Raulerso@cityofgainesville.org

FDOT USE ONLY:

Concept Paper Number: _____

Postmark Date: _____

Date Received: _____

Entered Into Database: _____

Assigned Module: _____

Planner Assigned: _____

Date Assigned: _____

Planner Received: _____

Statement of the Problem: (Give details about the traffic safety problem that you want to correct. Include at least three years of crash, injury, fatality, and citation data to show the extent of the problem.)

The National Highway Traffic Safety Administration (NHTSA) ranks the State of Florida as having the third highest number of traffic fatalities in the nation. The City of Gainesville ranks #6 in the Aggressive Driving City Matrix for the State of Florida. The Gainesville Police Department actively enforces violations of traffic laws including those identified in Florida State Statute 316.1923, titled Aggressive Careless Driving. The City of Gainesville also ranks #2 on bicycle and #7 on the pedestrian highway safety matrix.

The National Highway Transportation Safety Administration (NHTSA) in a February 2009 report stated in 2007, about 31 percent of all fatal crashes were speeding related resulting in 13,040 fatalities. The economic cost to society of speeding-related crashes is estimated by NHTSA to be \$40.4 billion a year. Gainesville and Alachua County are not isolated from this issue being a regional hub with numerous state roads and limited access highways. Gainesville is a sports destination bringing in 100,000 people for gatornationals and tens of thousands to the University of Florida for various events. In 2010 the Gainesville Police Department wrote 19,400 moving citations, of these almost 50 percent, 9320 were for speed related offenses. The same year, 2351 red light violations were recorded in Alachua County with the majority written within the city limits of Gainesville by the Gainesville Police Department.

Statistics show that aggressive drivers which includes speeding, improperly changing lanes, running red lights, following too closely and driving careless contribute more to crashes more than any other cause.

The City of Gainesville is committed to reducing aggressive driving related offenses and the amount of injuries and fatal crashes that result in this type of driving behavior.

Year	2007	2008	2009	2010	2011
Traffic Crashes	4433	4313	4493	5192	5113
Traffic Injuries	559	598	677	640	666
Traffic Fatalities	14	5	6	5	7
County Fatalities	57	42	29	21	27

In 2007 fatalities, 50% of the vehicles were traveling above the posted speed limit and 43% were alcohol related.

In 2009, the City of Gainesville was #7 with Cities population of 100,000 or greater in crashes per population.

Traffic Safety Facts 2007: Speeding (October 2008). DOT HS 810 998. Washington, DC :National Highway Traffic Safety Administration
<http://www.flhsmv.gov/hsmvdocs/CS2009.pdf>

Proposed Solution: (Explain the countermeasures that you plan to implement to correct the problem and how the funding that you have requested will support those countermeasures.)

This program aims to reduce traffic fatalities and injuries by implementing enforcement campaigns targeting speed and aggressive driving infractions. Gainesville Police will utilize resources to conduct high-visibility, zero-tolerance enforcement operations at locations identified by the Project Director as having a high frequency of traffic crashes and/or fatalities. The Project Director will collect and retain this data for the purpose of Safety Office inspections and reports. The primary focus for these operations will be to identify the violators of speed and aggressive driving laws.

The City of Gainesville will partner with the University Police Department to assist in some of the details that also effect traffic around campus. These scheduled concentrated patrols will concentrate on aggressive careless driving behaviors.

Existing speed trailer and message boards will be utilized to discourage drivers from poor driving behavior during the grant period and will be located in the designated areas with high crash rates.

The Project Director will be responsible for the allocation of personnel resources to this enforcement effort in order to achieve the greatest impact on speeding and aggressive driving in the community. The Project Director will coordinate these enforcement campaigns at least once per week, and will ensure that the day/time of enforcement is alternated from week to week. The intent of this measure is to prevent motorists from determining that this enforcement is conducted on specific days in the agency's jurisdiction and to adjust their attention to the law accordingly. In addition, the Project Director will ensure that these funds are used in a prudent and conservative manner, in order to allow these funds to be used throughout the fiscal grant year. Every person that performs under this grant will complete the FDOT Safety Office Daily Activity Log. These logs will be submitted to the agency's Project Director, who will ensure that copies are attached to each claim for reimbursement.

The Gainesville Police Department plans to utilize the previously purchased laser speed measuring devices to aggressively target speed violators and Aggressive Careless Driving. These devices will allow the enforcement of following too close on major roadways. Improper following distance is a common cause of motor vehicle crashes with the majority being rear end type crashes on State Roadways.

In order to facilitate the delivery of this traffic safety message, agencies will partner with local resources such as their Community Traffic Safety Teams, and the Florida Law Enforcement Liaison Local Area Networks, community organizations, and local media outlets. The Gainesville Police Department will also participate in all statewide public awareness and enforcement campaigns and law enforcement challenges (Florida Law Enforcement Challenge, Click It or Ticket Challenge) sponsored by the FDOT Safety Office.

Project Objectives: (List the short term goals that you have for the project. Some should be quantifiable, such as, "To reduce the number of people killed and injured in crashes by 5% compared to last year's statistics.")

Working toward the stated goal the Gainesville Police Department will:

Reduce traffic crashes.

Reduce speed-related traffic crashes by 5%.

Reduce speed-related traffic fatalities by 5%.

Reduce injuries in traffic crashes by 5%.

Reduce speed-related traffic injuries by 5%.

Increase safety belt compliance by 5%.

Use Police Beat and other Social networking tools to raise awareness to the Public about aggressive driving.

Increase Following to Close citations by 50%.

Develop a "Top 10" list of high crash and/or fatality locations and conduct Wolfpack Operations each week at problem locations.

Evaluation: (Explain how you will determine if the project is a success.)

Production data for each quarter of the program's calendar year will be measured against data from the corresponding time period of the previous year. Objectives not meeting projections will be prioritized in terms of resource deployment and operational consideration.

Conduct weekly "Tactical Briefing" sessions for the Traffic safety Team (similar to Compstat)

Record the number of total stops, speed UTC, seatbelt UTC, child safety seat UTC, Total UTC, aggressive driving UTC, DUI arrests and total arrests.

Record the number of Public demonstrations conducted by the aggressive driving project and total number of people reached at those events.

Record the total number of presentations made by the Aggressive driving project to include local schools and the total number of college and high school students reached.

CONCEPT PAPER BUDGET

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List each item for which you are requesting funding and the estimated cost of the item(s). Equipment that has a 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 for Speed and Aggressive Dr. Ops	\$40,000	\$40,000	\$0	\$0
	\$ 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
	\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0
Subtotal	\$40,000	\$40,000	\$ 0	\$ 0
B. Contractual Services				
	\$ 0	!! FORMTEXT	\$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
Subtotal	\$ 0	\$ 0	\$ 0	\$ 0

CONCEPT PAPER BUDGET

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BUDGET CATEGORY	TOTAL	FEDERAL FUNDING	MATCH		
			STATE	LOCAL	
D. Operating Capital Outlay	\$ 0	\$0	\$0	\$0	
	\$ 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
	E. Indirect Cost	\$ 0	\$0	\$0	\$0
		\$ 0	\$0	\$0	\$0
	\$ 0	\$0	\$0	\$0	
Subtotal	\$ 0	\$ 0	\$ 0	\$ 0	
Total Cost of Project	\$40,000	\$40,000	\$ 0	\$ 0	