HIGHWAY SAFETY CONCEPT PAPER

090780 500-065-17
SAFETY
12/08

Agency: Gainesville Police Department

Concept Paper Title: Aggressive Driving

Amount Requested: $29,288.00

Priority Area for Concept Paper:

- ☐ Community Traffic Safety
- ☐ Impaired Driving
- ☐ Motorcycle Safety
- ☐ Occupant Protection/Child Passenger Safety
- ☐ Pedestrian/Bicycle Safety

- ☐ Police Traffic Services
- ☐ Roadway Safety
- ☒ Speed/Aggressive Driving
- ☐ Traffic Records

Type of Request:	**Type of Project:**
☒ Initial ☐ Continuation	☒ Local ☐ Statewide

Head of Agency:

Name: Tony Jones

Title: Chief

Address: 721 NW 6th St

PO Box 1250

Gainesville, Florida 32602

Phone: (352) 393-7502 Extension: _____

E-Mail: jonestr@Cityofgainesville.org

Project Contact:

Name: Joseph Raulerson

Title: Sergeant

Address: 721 NW 6th Street

PO Box 1250

Gainesville, Florida 32602

Phone: (352) 334-3323 Extension: _____   **Fax Number:** (352) 334-3207

E-Mail: Raulersonjh@ci.gainesville.fl.us

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.)

PROBLEM STATEMENT:
The City of Gainesville ranks #8 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 #7 on bicycle and #7 on the pedestrian highway safety matrix. These problems are exacerbated by the disproportionate numbers of drivers under the age of 20 because of the presence of the University of Florida and Santa Fe College. The combined enrollment of these higher educational institutions approaches 65,0000. The number of students falling into the critical age bracket for aggressive driving is approximately 55,000.

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 2007, the Gainesville Police Department wrote 30,286 moving citations, of these almost 50 percent, 14,570 were for speed related offenses. The same year, 8074 red light violations were recorded in Alachua county with 6,393 citations written within the city limits of Gainesville.

The City of Gainesville is committed to reducing aggressive driving related offenses and the numbers of injuries and fatal crashes that result from these offenses .

Year	2005	2006	2007	2008
Traffic Crashes	4289	4269	4433	4313
Traffic Injuries	464	463	559	598
Traffic Fatalities	8	7	14	5
County Fatalities	36	43	57	42

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

Traffic Safety Facts 2007: Speeding (October 2008). DOT HS 810 998. Washington, DC :National Highway Traffic Safety Administration

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.)

Proposed Solution:

With roadways becoming more populated and nearing capacity, enforcement and educational efforts need to be increased. The City of Gainesville will implement an aggressive driving initiative aimed at reducing crashes and fatalities related to aggressive driving with an added emphasis of bicycle and pedestrian safety. The Gainesville Police Department plans to utilize grant funds to purchase and deploy one (1) police motorcycle equipped with all the necessary equipment to enforce aggressive driving within the city limits.

Work with private and governmental entities to educate and increase public awareness of the problem and change attitudes on the risks associated with aggressive driving.

Our agency will field joint operations with other law enforcement agencies to impact not only aggressive driving but bicycle and pedestrian violators. Our agency will also coordinate with the Community Traffic Safety Team to provide strategic marketing campaigns targeting higher risk populations for aggressive driving to include safety belt initiatives, red light running campaigns, and driving under the influence to name a few.

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.")

The goal of this initiative will be reducing crashes, injuries and fatalities associated with aggressive driving. Starting October 2009 and working toward the goal of September 2010, the Gainesville Police Department Traffic Safety Team will:

Increase citation production by 5%

Increase Aggressive driving citations by 25%

Increases pedestrian citations by 25%

Conduct (4) joint operations with other Law Enforcement Agencies concentrating on violations listed under the aggressive driving definition

Conduct (4) Police Beat Radio shows emphasizing the importance of traffic safety.

Attend one community event a month and discuss traffic safety initiatives.

Participate in all National and State traffic safety campaigns.

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

CONCEPT PAPER BUDGET

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				
	$ 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
Subtotal	$ 0	$ 0	$ 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
	$ 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
Subtotal	$ 0	$ 0	$ 0	$ 0

CONCEPT PAPER BUDGET

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BUDGET CATEGORY	TOTAL	FEDERAL FUNDING	MATCH	
			STATE	LOCAL
D. Operating Capital Outlay				
One Police motorcycle	$15,900	$15,900	$0	$0
One Police Base radio for motorcycle	$4,573	$4,573	$0	$0
One Dual antenna radar	$2,610	$2,610	$0	$0
One Speed laser	$3,407	$3,407	$0	$0
emergency lighting and other accessories	$2,798	$2,798	$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	$29,288	$29,288	$ 0	$ 0
E. Indirect Cost				
	$ 0	$0	$0	$0
	$ 0	$0	$0	$0
	$ 0	$0	$0	$0
	$ 0	$0	$0	$0
Subtotal	$ 0	$ 0	$ 0	$ 0
Total Cost of Project	$29,288	$29,288	$ 0	$ 0