

Cover Page

Project Title Traffic Safety Grant

Total Grant Funding Requested \$58,094.00

Total ERE Percentage 0

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Cover Page

Please upload a cover letter addressed to the Director of the Governor's Office of Highway Safety on agency letterhead. This cover letter **must** be signed by a representative of your agency authorized to commit your agency to conduct the grant should it be approved for funding.

Any proposal received without a cover letter will not be considered for funding by GOHS.

http://egrants.azgohs.gov/_Upload/17465-FY17GOHS-FlagstaffPDMotorcyclesandEquipCoverLtr.pdf

For GOHS Office use only

Total Proposal

Jurisdiction

Select the Type of Jurisdiction:

City

Select the Type of Agency:

Law Enforcement

Fire Department / District

Non-Profit / Other

Select the County Served:

Coconino County

Proposal Summary

Proposal Summary:

Please include a summary of funding requested by program area (Alcohol, Aggressive Driving, Occupant Protection etc...).

The Flagstaff Police Department is requesting funding for equipment to be utilized by certified Motorcycle Officers. The requested equipment includes two fully equipped police motorcycles and six modular style helmets.

The mission of the Flagstaff Police Department is to preserve life and property. One of our departmental goals is to make our city streets safer by reducing collisions. We feel that this can best be accomplished by increasing education and enforcement related to those problem areas in our city where we are seeing a higher number of motor vehicle collisions, most notably those that are resulting in injury. The Flagstaff Police Department is committed to making our city streets safer for motorists, bicyclists and pedestrians. The costs associated with the loss of human life, injuries and property damage related to collisions is an enormous burden on our community.

Over 30 years ago, the Flagstaff Police Department recognized the benefits of working traffic enforcement from the police motorcycle. In our city, the police motorcycles can be utilized daily throughout the Spring, Summer and Fall months. Currently, our agency has a designated Traffic Unit. This squad consists of a Sergeant, a Corporal, and three Officers. Three members of the squad are certified Motorcycle Officers. Our three current Motorcycle Officers were operating on 2009 Honda ST 1300 motorcycles. In 2015 one of the Hondas experienced a catastrophic engine failure and is no longer operable. The cost to repair this Honda was about the same as the cost to purchase a new motorcycle. Consequently, one Motorcycle Officer now operates on a 2003 Harley Davidson Dyna Defender Police model. 2004 was the last year that Harley Davidson offered the Dyna Defender model as a police model. The Sergeant and the Corporal have conducted several Motorcycle Officer Certification trainings. This training has always been offered to other agencies free of charge. The Flagstaff Police Department will be conducting another Motorcycle Officer certification training in the spring of 2016. This will increase the number of certified Motorcycle Officers on our Traffic Squad by two. The requested motorcycles are needed for these officers.

All Motorcycle Officers of the Flagstaff Police Department currently utilize the 3/4 open face style helmet. Research suggests a motorcycle helmet should not continue to be used beyond five years from date of manufacture. All of our motorcycle helmets are at least 5 years old. One officer is using a helmet manufactured in 2003. We are looking to equip all Motorcycle Officers of our department with new helmets. The change to the modular style motorcycle helmets is due to the added safety features they afford.

Background/Problem:

Provide general characteristics of the agency, including information on population, demographics, and a description of streets and highways in the agency's jurisdiction including road mileage.

The City of Flagstaff is a smaller urban community with a population of approximately 68,000. The City of Flagstaff is surrounded by large rural expanses. The combined metropolitan area of Flagstaff has an estimated population in excess of 135,000. The City of Flagstaff supports the majority of employment opportunities and most rural residents commute into the city. The City of Flagstaff contains approximately 65 square miles, which is serviced by approximately 688 miles of surfaced roadways. There are approximately 35 miles of state owned highways in the City of Flagstaff. Major roadways within our community include: Interstate 17, Interstate 40, U.S. Highway 89, U.S. Highway 180, and Historic Route 66. Flagstaff is fairly bike-friendly; there are bike lanes on many major streets, and the Flagstaff Urban Trails System (FUTS) includes more than 50 miles of off-street trails that wind throughout the community. Local bus service is provided throughout the city by the Mountain Line. Flagstaff sits at about 7000 feet above sea level and is affected by various types of weather, to

Proposal Summary

include snow, wind, rain, and fog which contribute to hazardous driving conditions, road conditions and collisions. Flagstaff is the county seat of Coconino County and the largest city in Northern Arizona. Flagstaff is home to Northern Arizona University, which includes over 20,000 students with their accompanying registered vehicles. The City of Flagstaff is also considered a gateway to the Grand Canyon and thereby fields large numbers of traffic to accommodate this gateway. The local economy is primarily dependent on tourism. We receive over 5 million visitors each year.

Most tactics involving using on-duty patrol officers to specifically work collision hot spot locations within their regular patrol shift. These police officers are typically attached to patrol squads that are also responsible for answering calls for service while remaining vigilant for speeding and other driving violations. Our officers are held to a performance standard of three documented traffic stops per day to get a standard rating. We would like to deploy enforcement specific officers on days where we have seen an increase in traffic collisions and at specific intersections that have been ranked as more dangerous due to a higher number of injury collisions.

Problem Statement:

What problem is your agency looking to solve with this grant? Provide appropriate data to support funding.

In keeping with the Mission of the Flagstaff Police Department to 'protect and preserve life', and in conjunction with GOHS, all officers of the Flagstaff Police Department are charged with promoting safety on our streets. All patrol officers of our department conduct traffic stops with the goal of reducing the number of traffic collisions. The Flagstaff Police Department has a longstanding tradition of aggressive D.U.I. interdiction and enforcement where every officer in our organization is held accountable to D.U.I. arrest standards.

In 2015, our department investigated 2,871 traffic collisions. This collision total includes 2,061 state crashes and seven fatal collisions. 3.6% of these collisions were DUI related. We feel there is a direct correlation between the removal of impaired drivers from the roadways and the reduction of alcohol and/or drug related motor vehicle crashes. In 2015, we performed 17,803 traffic stops and issued over 10,000 citations and almost 7,000 warnings for various traffic violations. We made 584 total D.U.I. arrests.

The Traffic Squad is an integral part of our department's traffic enforcement efforts. Officers on the Traffic Squad are primarily designated to perform only traffic related functions. These functions include: collision investigations, apprehension of the impaired driver, giving presentations and trainings to community groups on traffic related topics, provide funeral escorts, and enforcement of traffic laws with an emphasis on citizen complaint zones, school zones, and dangerous intersections. Officers working from the police motorcycle have been very successful performing these traffic functions. If we receive the necessary equipment, the Flagstaff Police Department will be able to allocate two additional Motorcycle Officers towards improving traffic safety, as well as keeping all of our Motorcycle Officers safe with new helmets.

In the educational arena, we have deployed our variable message board warning motorists to not follow too closely, parked a "dummy" police car in an attempt to get folks to slow down, deployed our radar trailer, embarked on a following too closely enforcement campaign, conducted community support meetings, squad-level directed patrol projects, and written news paper articles about our dangerous intersections.

In the area of enforcement, patrol officers have worked the dangerous intersections in the 1.5 mile Milton Road corridor as much as possible when not responding to calls or typing reports.

We feel that we have the potential to have a greater impact in the area of collision reduction if we can post designated traffic officers on overtime to specifically address the violations that are causing these collisions on the specific dates and times when we have seen the most collisions and at those problem intersections or roadways that have a higher collision rate.

If you have additional information, please upload:

Proposal Summary

Attempts to Solve Problem

Attempts to Solve Problem:

Identify past attempts to solve the problem identified in your proposal.

The Flagstaff Police Department attempts to reduce the number of motor vehicle collisions by working locations that have been identified as the most frequent locations for crashes. Each month, statistics are gathered to identify which intersections are the most dangerous. That list is kept current and posted in the patrol briefing room for the benefit of all officers. Members of our Traffic Unit are expected to spend at least an hour each shift working these dangerous intersections. These efforts have been mostly successful because our officers are addressing violations that are the direct cause of collisions happening at these locations. As a result, we have seen a reduction in the number of crashes at our top 10 dangerous intersections. The difficulty is working these locations effectively. Motorcycle Officers perform this task much more effectively than a patrol officer in a car.

The Flagstaff Police Department works with our citizens to identify their traffic concerns. When a citizen reports a traffic complaint, a dispatcher asks if the citizen wants to speak with a supervisor of the Traffic Unit. The squad supervisor then gains information about each traffic complaint zone prior to assigning it to an officer of the Traffic Unit. A Traffic Officer will work each citizen complaint zone for at least an hour a day, over the course of a week, before reporting back to the citizen with results. Once identified, significant problem areas are posted in the patrol briefing room for all officers to then work. These efforts have proven to be partially successful. The public appreciates having officers respond to their traffic concerns, but oftentimes the concerns are temporary or unfounded altogether.

In 2015, our department created several Traffic Safety campaigns. Each campaign was three months long and included a public education component followed by aggressive enforcement. We posted information on our department Facebook page and notified local media of each campaign. Community input was gained at City Hall meetings and neighborhood Blockwatch meetings. Prior to conducting any enforcement, departmental trainings were given by members of the Traffic Squad to educate all patrol officers of the appropriate violations. Traffic Safety campaigns included: Seatbelt violations, Red Light violations, Bicycle Safety, and Pedestrian Safety. All patrol officers participated in each Traffic Safety campaign. These campaigns were successful for their partnership with the community as well as addressing specific traffic problems.

 Project Objectives, Methods of Procedure, Performance Measures: Project 1

Title: Project 1

Objectives of the projects in your proposal should follow the SMART method. They should be:

S = Specific**M = Measurable****A = Action-Oriented****R = Realistic****T = Time-Framed****Project Objectives:**

The project objectives should be stated in measurable terms directly related to the identified problem, concise and deal with a specific item, realistic, with a reasonable probability of achievement and related to a specific time frame.

This project and equipment purchased will be used to target and identify aggressive drivers, impaired drivers, occupant protection, speeding, red light violations, and other highway safety related laws throughout the City of Flagstaff. Our goal is a reduction of traffic collisions by seven percent. The Flagstaff Police Department will utilize all patrol officers, but especially members of the Traffic Unit and our current Motorcycle Officers, to meet this objective.

Traffic Education Program:

- The use of print media to advertise the most dangerous intersections in our community.
- The use of Public Service Announcements and city web-site to educate the public on the most common violations that led to collisions and injury collisions.
- The use of message boards on site to notify the public of dangerous intersections.
- The use of the "dummy car" in an attempt to slow down the motoring public.

Traffic Enforcement Program:

- Aggressive driving enforcement officers specifically detailed to detect and apprehend speeders and those following too closely during strategic times and target days at high collision locations.
- The Traffic enforcement officers will be vigilant for safety belt and child restraint violations.

EDUCATION/PREVENTION:

- FPD will submit a press release announcing the attainment of funds and scope and purpose of our collision reduction program.
- The sign message board will be deployed for one week at a time at each of the top five most dangerous intersections to educate motorists.
- The FPD dummy car will be deployed following the sign board for a week at a time at each dangerous intersection.

Method of Procedure:

Detail how your agency will solve the problem and meet the objectives you have set.

Inattentive drivers and impaired drivers contribute to the growing risks associated with traveling on our city's roadways. To promote traffic safety, the Flagstaff Police Department will combine dedicated enforcement with ongoing public awareness campaigns.

The Flagstaff Police Department conducts regularly scheduled Comp Stat meetings, the purpose of which is to provide current and accurate intelligence in order to identify trends and effectively allocate resources. On a

Project Objectives, Methods of Procedure, Performance Measures: Project 1

monthly basis, the department reviews recent collisions and identifies both locations and violations that cause those collisions. This intelligence is then distributed to all officers of the department in a timely manner. The Traffic Officers are responsible for working those locations where we experience the most crashes. The performance evaluation of each Traffic Officer is partially based on how much time is spent working these dangerous intersections. Overall, this procedure allows us to quickly analyze traffic data and then put resources in the needed areas in order to prevent additional crashes. Data analysis indicates there are common factors shared by the top ten most frequent locations of crashes in our city. That being, crashes in Flagstaff most often occur at intersections and along heavily congested roadways. Traffic Officers working from the police motorcycle are more effective working these areas than the same officers working from a patrol car. Motorcycle Officers can monitor an intersection from locations that a patrol car cannot go. Motorcycle Officers can also maneuver safely through congested roadways and apprehend a violator which an officer in a patrol car can not. Having the additional resources of two more Motorcycle Officers should help us improve our existing procedure greatly.

Our effort to reduce traffic collisions includes public information and education. Our department's Public Information Officer regularly provides material to the public via electronic and printed media. This activity includes public service information and announcements that detail the objectives of our various Traffic Safety Programs. Motorcycle Officers also serve as visible reminders for our public to drive safely. This is due to the fact that Motorcycle Officers are widely recognized as serving primarily a traffic enforcement function. The resulting benefit is that the public knows resources are committed to traffic safety every time they see a Motorcycle Officer, and not just those times they see an officer performing a traffic stop.

Our objective is to mitigate the number of injury collisions, especially those related to speed and following too closely in the Milton Road corridor, to the best of our ability.

Performance Measures:

Establish measurable goals for your proposal. Example: "To decrease alcohol related fatalities 10% from the 2012 base year average of 250 to 225 by September 30, 2017." "To increase DUI arrests 10% above the 2008 base year average of 5,000 to 5,500 by September 30, 2017."

Your agency should enumerate the objectives of the project in this section. Example: "To participate in 4 DUI Task Forces by September 30, 2017." "To participate in 8 speed enforcement details by September 30, 2017."

An effective deterrent to traffic collisions is education through enforcement. The most effective means of enforcing traffic laws is with a citation. Research suggests citations are more likely to change a person's driving behavior than a written warning. The Flagstaff Police Department is serious about reducing collisions and provides aggressive enforcement. Our agency issued more traffic citations than traffic warnings in 2015. Of the roughly 10,000 citations issued by our department last year, the five members of the Traffic Unit were responsible for giving about 22% of them. The three Motorcycle Officers at our department were also the three officers who issued the most citations. Having additional Motorcycle Officers will better enable us to continue our aggressive enforcement efforts and thereby reduce the number of collisions in our city.

With the added resources from the Governor's Office of Highway safety, our goal is to decrease the total number of traffic collisions within our city by 7% from our previous three year average. This performance measure will be evaluated from the time that the two additional police motorcycles are put in service and compared with the preceding three year base average. Currently, our three year base average from 2013 to 2015 is 2657 traffic collisions. To reduce the overall number of speed related injury collisions by 5% each year. To reduce the overall number of fatal accidents by over half. To conduct at least two educational or prevention

Project Objectives, Methods of Procedure, Performance Measures: Project 1

outreach events by the end of each quarter.

Traffic Data Summary - Law Enforcement

Please include the following traffic data to support the identified problem in your proposal:

Description	(If Available)		
	2015	2014	2013
Sober Designated Drivers Contacted	0	0	0
TOTAL DUI ARRESTS	362	383	363
Aggravated DUI Arrests	103	122	124
Misdemeanor DUI Arrests	259	261	239
Extreme DUI Arrests (.15+)	231	242	264
DUI-Drug Arrests			
DRE Evaluations	54	56	18
Under 21 DUI Arrests	36	20	12
Minor Consumption / Possession Arrests	304	441	480
TOTAL AGENCY CITATIONS	10714	8646	9912
Criminal Speed Citations	8	14	11
Aggressive Driving Citations	3	14	0
Civil Speed Citations	2176	1450	1924
Other Citations(Except Speed)	8204	6454	9240
Child Restraint Citations	75	86	125
Seat Belt Citations	248	132	160

Personnel Services

Description
None requested.

Personnel Services:

Employee Related Expenses:

Description	Requested Amount	ERE %	ERE Amount	Overtime Amount
		%	\$0	\$0
		%	\$0	\$0
		%	\$0	\$0
		%	\$0	\$0
		%	\$0	\$0
		%	\$0	\$0
		%	\$0	\$0
		%	\$0	\$0
		%	\$0	\$0
		%	\$0	\$0
Total:	\$0	%	\$0	\$0

Professional and Outside Services

Description
None requested.

Description	Amount
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Total \$0

Total Estimated Cost

Budget Item	Amount	
Personnel Services	\$0	
Employee Related Expenses	\$0	0%
Professional and Outside Services	\$0	
Travel In-State	\$0	
Travel Out-of-State	\$0	
Materials and Supplies	\$0	
Capital Outlay	\$58,094	
Total Estimated Cost	\$58,094	

Attachments

Attachments

A resolution from your agency's board of supervisors or city/town council will be included in this section.

Upload any additional supplemental material below.

http://egrants.azgohs.gov/_Upload/18606-FlagPoliceFLHTPquote.JPG

http://egrants.azgohs.gov/_Upload/18606-FlagPoliceAccessoryListquote.JPG

http://egrants.azgohs.gov/_Upload/18606-helmetquote.docx