



Highway Safety and Traffic Division
TRAFFIC ENFORCEMENT APPLICATION
October 01, 2023 through September 30, 2024

(Application due by March 01, 2023)

Highway Safety and Traffic Division
P.O. Box 270
830 MoDOT Drive
Jefferson City, MO 65102

Agency: Independence Police Dept. **Agency ORI#:** MO0480600
Address: 223 N. Memorial Dr. **Federal Tax ID#:** 446000190
DUNS #: U5W1BFU54PJ3
City: Independence **State:** MO **Zip:** 64050-2836 **County:** Jackson
Phone: 816-325-7300 **Fax:** 816-325-7316
Contact: Capt. Joe Christiansen **Email:** jchristiansen@indepmo.org
Jurisdiction: Urban **Jurisdiction Population:** 123,011
Targeted Population: Aggressive Drivers

Project activity for which your agency is requesting funding:

Hazardous Moving Violation

Project Title: HMT Enforcement **Requested Amount:** \$508,419.00
Brief Description: HMT I-70 and Red Light Enforcement

Adam Dustman

Authorizing Official



Authorizing Official Signature

Chief of Police

Authorizing Official Title

PROBLEM IDENTIFICATION

Aggressive driving can be any one of us, when we make the choice to drive over the speed limit; change lanes several times in a short distance and/or follow too closely. Aggressive driving is a costly decision, often made in an instant, but can have lifelong consequences. According to the National Highway Traffic Safety Administration, aggressive driving is when an individual commits a combination of moving traffic offenses so as to endanger other persons or property. During the last five years (2016-2020), the combination of aggressive driving behaviors contributed to 53 percent of fatalities and 44 percent of serious injuries in Missouri. Speed-related conditions, including exceeding the speed limit and too fast for conditions, accounted for the most fatalities of all aggressive driving behaviors. Thirty-seven percent of all Missouri fatalities over the last five years were speed related.

From 2019-2021, Independence experienced 6,872 crashes, of which 231 were serious injury crashes and 48 were fatality crashes. Motorists are accustomed to driving at least five to ten miles over the speed limit in almost every driving condition.

Many are driving ten (10) to twenty (20) miles per hour over the speed limit. This coupled with following too closely on a regular basis results in traffic crashes and injuries. Speeding caused 1,053 crashes. 60 resulted in serious injury and 21 were fatal.

Independence has a large number of retail businesses around a major shopping center bordered by an Interstate highway, two major state routes and a primary city street. This greatly adds to the traffic flow into this area resulting in an increased amount of traffic congestion and traffic crashes. At this same interchange the Independence Events Center increases the already existing traffic problem. Independence also has a large shopping district stretching four miles through the center of the city along Noland Road. Noland Road is consistently a high crash location.

Aggressive drivers become involved in road rage which results in even more serious consequences to the combatants.

In 2022, three hundred seventy-eight (378) traffic crashes occurred along the 7 mile stretch of I-70 in Independence. This resulted in two hundred and two (202) injured and four (4) fatality crashes. Of the 378 crashes on I-70, seventy-one (69) could be attributed to following too close and forty-four (44) were the result of improper lane use. These types of violations are consistent with aggressive driving.

One hundred forty-three (143) crashes involved violations of signal/sign in 2022, injuring one hundred and two (102) with no fatalities reported. Red light violations are in direct correlation to aggressive drivers who are notorious for also speeding, tailgating and cutting off other motorists.

The following shows where Independence ranks compared to other cities in Missouri for speeding fatalities and serious injury crashes:

Speeding Crashes :

-4th in the state

Speeding Fatalities:

-3rd in the state

Speeding Serious Injuries:

-4th in the state

The top four crash locations in Independence are MO-291 at Gudgell St, MO-291 and Frontage Rd, MO-291 and Salisbury Rd, and MO-291 at E. 23rd Street.

GOALS/OBJECTIVES

Core Performance Measure Goals

1. Based on our goal of 0 fatalities by 2030, Missouri is projecting a five-year average target of 362.4 speed related fatalities by December 31, 2023.

Develop and implement a plan that focuses on hazardous moving violations (such as speeding, following too closely, driving too fast for conditions, red-light running, improper lane changes, and failure to yield) at high crash locations and corridors.

PROJECT DESCRIPTION

Officers assigned to the HMV - High Crash Roadways project who are trained in speed measuring devices will be assigned to specific high accident locations. Officers will target hazardous moving violations such as speeding, following too close, improper lane use, and failing to yield the right of way. Officers will be required to monitor traffic and make contact with all observed traffic violators. Enforcement in the form of traffic tickets will be required for any violations found. There will also be a zero tolerance for seat belt violations and child restraint violations. Officers assigned to the Traffic Safety Unit will target nine major roadways, I-70, I-470, US24, US40, MO-12, MO-291, MO-78, Sterling, and Noland Road. Officers will also conduct enforcement in locations that may present as a short-term or newly identified problem area.

The Traffic Safety Unit will specifically target I-70 to curb aggressive driving. We have identified that tailgating and improper lane use contributes greatly to the crashes along this major stretch of Interstate in our city as stated in the Problem Identification section. Excessively high speeds have become commonplace with the lower traffic numbers near the onset of the COVID-19 pandemic. We have not seen a decrease in speeds even with more traffic as most people return to a semblance of normal work and school schedules. A robust enforcement plan with appropriate messaging via social media and press releases will help to make the public more aware of the problem and curb aggressive driving. We will also participate in the Aggressive Driving Campaigns which are coordinated by MoDOT Kansas City District.

Officers will work alone and in teams to saturate areas where aggressive drivers accelerate through red lights or commit violations in conjunction with red light violations. Officers will target red light running violations along major streets and highways. We will also participate with the Union Pacific Police Department in Operation Lifesaver targeting violators who fail to stop for railroad crossing gates or signals and the Operation Impact Regional Coalition Enforcement Days.

We seek funding to purchase a 20' to 24' enclosed trailer. The trailer would be used to haul an inventory of traffic cones (500-1000) and other training aids that are used for Police Motorcycle Training. The Independence Police Department maintains two Certified Police Motorcycle Instructors. We handle all of the training for the Missouri agencies around the Kansas City Metropolitan area. Our monthly training covers basic low-speed and high-speed maneuvers that play a role in an operator to safely and effectively operate a motorcycle at high speeds, such as on a highway or interstate, during enforcement activities. We also host at least one Basic Police Motorcycle School per year. This two-week school we host at no cost to Missouri agencies. During the Police Motorcycle School, the students are taught braking, counter-steering, curve negotiation, defensive riding techniques and evasive maneuvers, vehicle stops, and tactical techniques.

We also want to use the trailer to expand our community outreach. Police Motorcycles often are great public relations tools and draw people's attention. We want to be able to trailer a motorcycle to an outreach event and interact with the community by providing a visual tool (the motorcycle) and educational material to impact driving behavior and roadway safety positively. If the trailer is received, we plan to have it "wrapped" as a mobile billboard for current Highway Safety Initiatives, such as, Show Me Zero, Buckle Up Phone Down, SaveMOLives. We have a number of community events that the trailer would be deployed; to including, but not limited to, Touch-a-truck, Halloween Parade, Independence Day Celebration, National Night Out, and Santa-Cali-Con (a city festival).

The Bosch CDR 900 and adapters will provide accident investigators with information they need to identify aggressive driving and crash data to help with prosecution and evidence protection. IPD currently has a trained AIU employee who is able to utilize and analyze this data for all officers including grant officers that need his assistance with this evidence protection/collection.

SUPPLEMENTAL INFORMATION

<u>Question</u>	<u>Answer</u>
You must answer the following questions.	
1 Does your agency have and enforce an internal safety belt policy for all personnel?	Yes
2 Does your agency have and enforce a policy restricting cell phone use while driving?	Yes
3 Does your agency report racial profiling data annually?	Yes
4 Does your agency report to STARS?	Yes
5 Does your agency report MIBRS information annually?	Yes
6 Please explain any NO answer(s) to questions 1-5:	
7 Have any of your officers/personnel been debarred and are therefore not eligible to receive federal funds for reimbursement of salary, fringe benefits, or overtime?	No
8 Does your agency have adequate manpower to fully expend the funds requested in this application?	Yes
9 If NO, please explain.	
10 Have any significant changes occurred with your agency within the last year that would affect performance, including personnel or system changes?	No
11 If YES, please explain.	
12 Are you aware of any fraud, waste or abuse on grant projects in your office/agency within the last 5 years?	No
13 If YES, please explain.	
14 If your agency received Highway Safety grant funding in the last three (3) fiscal years and there were unexpended balances, please explain why.	
Grant activities were suspended for a time during the initial stages of the COVID-19 pandemic. Personnel were also temporarily reassigned from traffic assignments to supplement patrol. They continued to engage in grant enforcement efforts but their normal work schedules were altered.	
15 Did your political entity receive more than 80% of its annual gross revenues in Federal Awards in your preceding fiscal year?	No
16 Did your political entity receive \$25,000,000 or more in Federal Awards in your preceding fiscal year?	Yes

17 If you answered NO to either question 15 and 16, DO NOT answer this question. If you answered YES to both question 15 and 16, and the public does not have access to this information, list the names and compensation amounts of the five most highly compensated employees in your business or organization (the legal entity to which the DUNS number it provided belongs).

Please use the most current 12-months of data available for answering questions 18-23. INCLUDE ALL OF YOUR AGENCY'S STATISTICS, NOT JUST THOSE ISSUED DURING GRANT ACTIVITY.

18 Total number of DWI violations written by your agency.	256
19 Total number of speeding citations written by your agency.	3,331
20 Total number of HMV citations written by your agency.	10,538
21 Total number of child safety/booster seat citations written by your agency.	79
22 Total number of safety belt citations written by your agency.	735
23 Total number of warnings issued.	160

Use the most current three years crash data from the Missouri State Highway Patrol (MSHP) or your internal record management system for questions 24-34.

24 Total number of traffic crashes.	6,872
25 Total number of traffic crashes resulting in a fatality.	48
26 Total number of traffic crashes resulting in a serious injury.	231
27 Total number of speed-related traffic crashes.	1,053
28 Total number of speed-related traffic crashes resulting in a fatality.	21
29 Total number of speed-related traffic crashes resulting in a serious injury.	60
30 Total number of alcohol-related traffic crashes.	384
31 Total number of alcohol-related traffic crashes resulting in a fatality.	10
32 Total number of alcohol-related traffic crashes resulting in a serious injury.	33
33 Total number of unbuckled fatalities.	18
34 Total number of unbuckled serious injuries.	45

Enter your agency's information below.

35 Total number of commissioned law enforcement officers.	230
36 Total number of commissioned patrol and traffic officers.	100

37 Total number of commissioned law enforcement officers available for overtime enforcement.	207
38 Total number of vehicles available for enforcement.	50
39 Total number of radars/lasers.	46
40 Total number of in-car video cameras.	70
41 Total number of PBTs.	11
42 Total number of Breath Instruments.	3

The following information explains the strategies your agency will use to address the traffic crash problem. This information is considered to be the Project Description and should be specific to the crash problem.

- 43 Identify primary enforcement locations.
- I-70, I-470, US-40, US-24, MO-12, MO-291, MO-78, Noland Road, Sterling Ave and Lee's Summit Road.
- 44 Enter the number of enforcement periods your agency will conduct each month. 50
- 45 Enter the months in which enforcement will be conducted.
- All months
- 46 Enter the days of the week in which enforcement will be conducted.
- All days of the week.
- 47 Enter the time of day in which enforcement will be conducted.
- 5:00AM-12:00AM
- 48 Enter the number of officers assigned during the enforcement period. 40
- 49 If equipment or supplies are requested to conduct this project, explain below why it is needed and how it will be used.
- Topcon software license required for GPS mapping equipment. Bosch CDR 900 Upgrade Kit with case. Bosch CDR-DLC3 Adapter 709-F00K108709 and 1699200369. Both will be used for analyzing crash data in vehicles to best determine the cause of crashes in the high-crash/HMV locations described above.

PROJECT EVALUATION

The MHTC will administratively evaluate this project. Evaluation will be based, at a minimum, upon the following:

1. Law enforcement compliance with state UCR, Racial Profiling, and STARS reporting requirements (law enforcement contracts only)
2. Timely submission of monthly reimbursement vouchers and appropriate documentation to support reimbursement for expenditures (i.e., personal services, equipment, materials)
3. Timely submission of periodic reports (i.e., monthly, quarterly, semi-annual) as required
4. Timely submission of the Year End Report of activity (due within 30 days after contract completion date)
5. Attaining the Goals set forth in this contract
6. Accomplishing the Objectives* established to meet the project Goals, such as:
 - Enforcement activities (planned activities compared with actual activities)
 - Programs (number and success of programs held compared to planned programs, evaluations if available)
 - Training (actual vs. anticipated enrollment, student evaluations of the class, student test scores on course examinations, location of classes, class cancellation information)
 - Equipment purchases (timely purchase of equipment utilized to support and enhance the traffic safety effort ; documentation of equipment use and frequency of use)
 - Public awareness activities (media releases, promotion events, or education materials produced or purchased)
 - Other (any other information or material that supports the Objectives)
7. The project will be evaluated by the Highway Safety and Traffic Division through annual crash analysis .

Evaluation results will be used to determine:

- The success of this type of activity in general and this particular project specifically ;
- Whether similar activities should be supported in the future; and
- Whether grantee will receive funding for future projects.

Annual crash statistics will be analyzed to determine the impact of this project.

ADDITIONAL FUNDING SOURCES

BUDGET

Category	Item	Description	Quantity	Unit Cost	Total	Match	Total Requested
Equipment							
	Computer Software	Topcon Crash Mapping software license (annual cost)	1	\$800.00	\$800.00	\$0.00	\$800.00
	Computer Hardware	Bosch CDR 900 Upgrade Kit with Case, Bosch CDR DLC3 Adapter #1699200369, and Bosch CDR DLC1 Adapter #709-F00K10870 9	1	\$4,150.00	\$4,150.00	\$0.00	\$4,150.00
	Trailer	Trailers Plus 102"x24' Victory Enclosed Cargo Trailer	1	\$11,969.00	\$11,969.00	\$0.00	\$11,969.00
					\$16,919.00	\$0.00	\$16,919.00
Personnel							
	Overtime and Fringe	HMV High-Crash Roadways (Supervisors, Officers, Dispatchers, and Administrative personnel).	2,200	\$125.00	\$275,000.00	\$0.00	\$275,000.00
	Overtime and Fringe	I-70 Aggressive Driving Enforcement (Supervisors, Officers, Dispatchers, and Administrative personnel).	1,100	\$125.00	\$137,500.00	\$0.00	\$137,500.00
	Overtime and Fringe	Red Light Enforcement (Supervisors, Officers, Dispatchers, and Administrative personnel).	600	\$125.00	\$75,000.00	\$0.00	\$75,000.00
					\$487,500.00	\$0.00	\$487,500.00
Training							
	Professional Development	LETSAC	4	\$1,000.00	\$4,000.00	\$0.00	\$4,000.00
					\$4,000.00	\$0.00	\$4,000.00

Total Contract	\$508,419.00	\$0.00	\$508,419.00
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ATTACHMENTS

Document Type

Description

Original File Name

Date Added