



CITY COUNCIL AGENDA SUBMISSION
February 23, 2021

Agenda Item: Approval of 2021 - 2022 Missouri Department of Transportation Traffic Enforcement Grants

Description: The Olivette Police Department is requesting the City of Olivette enter into enforcement contracts with the Missouri Department of Transportation for the 2021-2022 traffic enforcement period. Three grants are being requested: A DWI grant for \$2,500.00, an Occupant Protection Grant for \$2,500.00, and a Hazardous Moving Violations (HMV) Grant for \$9,321.00. Included in the HMV grant is the purchase of two replacement Stalker Radar units to be mounted in patrol vehicles. The total cost of the radar units \$4,428.00. The City of Olivette is being requested to fund 25% of the Stalker Radar units. The cost to the City of Olivette is \$1107.00 for the radar units, with MoDOT funding the remaining portion of the equipment.

Recommended Action: A motion to authorize the City of Olivette to enter into three traffic enforcement grants with the Missouri Department of Transportation, namely Driving While Intoxicated, Occupant Protection and Hazardous Moving Vehicles for \$2,500.00, \$2500.00 and \$9,321.00, respectively.

Attachments: City Council Authorization Form, Grant Applications, Stalker Radar Quote

Funding Request: PD 7070

Submitted by:

David A. Wolf, Chief of Police

DEPARTMENT HEAD



CITY COUNCIL AUTHORIZATION

On February 23, 2021 the Council of City of Olivette, Missouri
_____ held a meeting and discussed the City's participation
in Missouri's Highway Safety Program.

It is agreed by the Council that the City of Olivette, Missouri
_____ will participate in Missouri's Highway Safety Program.

It is further agreed by the Council that the Chief of Police will investigate the financial assistance available under the Missouri Highway Safety Program for Traffic Enforcement and report back to the Council his/her recommendations. When funding through the Highway Safety Division is no longer available, the local government entity agrees to make a dedicated attempt to continue support for this traffic safety effort.

Council Member

Mayor



**Highway Safety and Traffic Division
TRAFFIC ENFORCEMENT APPLICATION
October 01, 2021 through September 30, 2022**

Highway Safety and Traffic Division
P.O. Box 270
830 MoDOT Drive
Jefferson City, MO 65102
1-800-800-2358 or 573-751-4161

(Application due by March 01, 2021)

Agency:	Olivette Police Dept.	Agency ORI#:	MO0955500
Address:	1140 Dielman Road	Federal Tax ID#:	436002646
		DUNS #:	096716428
City:	Olivette	State:	MO
		Zip:	63132-3131
		County:	St. Louis
Phone:	314-645-3000	Fax:	314-983-5287
Contact:	Sgt. Steve Ford	Email:	sford@olivettemo.com
Jurisdiction:	Urban	Jurisdiction Population:	7737
Targeted Population:	Impaired Drivers		

Project activity for which your agency is requesting funding:

DWI Enforcement

Project Title:	DWI Saturation Enforcement	Requested Amount:	\$2,500.00
Brief Description:	Citywide roving DWI enforcement		

David A. Wolf
Authorizing Official

Authorizing Official Signature

Chief of Police
Authorizing Official Title

PROBLEM IDENTIFICATION

Substance-impaired drivers contributed to 22.9 percent of Missouri's traffic crash fatalities during the past five years. Alcohol remains the primary contributor to substance-impaired driving crashes; however, the number of persons under the influence of prescription medications and/or illicit drugs continues to increase. Male drivers were more likely than females to be involved in substance-impaired driving crashes. During the past five years, males were responsible for 80.4 percent of substance-impaired driving fatalities. Fourteen percent of the children less than 15 years of age, who were killed in motor vehicle crashes over the last five years, were riding with a substance-impaired driver who often was an underage-impaired driver.

According to the Missouri Highway Patrol crash statistics, 701 crash reports were completed involving crashes occurring in the City of Olivette between 2017 and 2019. The number of crashes remain high in correlation to the size of the city. Of those crashes, 141 were speed involved, 17 alcohol/drug involvement, and 128 were due to distracted driving.

The City of Olivette, being a small city located in St. Louis County, is consistently faced with problems of aggressive driving, alcohol/drug crashes, and motorist failing to wear their seatbelt. The following shows a comparative analysis of where the City of Olivette ranks as compared to other cities in Missouri for traffic crash number :

City of Olivette - 701 crashes - Ranked 81st out of 292 cities

7 Disabling injury crashes - tied rank 53rd in the State

1 fatal traffic crash

The top five high crash locations in the City of Olivette are: MO 340 (Olive Blvd), Interstate 170, Dielman Rd, Old Bonhomme Rd, and Price Rd. The high crash days of the week are Monday through Friday between 7:00 a.m. through 8:00 p.m.

In 2020, the Olivette Police Department issued 1517 citations and 490 written warnings. The Department issued 661 speeding citations, 201 citations for no insurance, 125 citations for license violations including driving while suspended or revoked, and over 80 citations for various hazardous moving violations.

Removing alcohol and drug impaired motorists from the roadways continues to be a top priority for the Olivette Police Department. During 2020, Olivette officers arrested and issued summonses for 13 individuals driving while intoxicated.

GOALS/OBJECTIVES

Core Performance Measure Goals

1. Based on an annual average increase of 3.41 percent in alcohol-impaired driving involved fatalities from 2014 to 2018, Missouri is projecting a five-year average of 251.5 alcohol-impaired driving involved fatalities of 251.5 by December 31, 2021.

The objective of this initiative is to decrease alcohol/drug involved crashes that occur within the City of Olivette. During the period of 2017-2019, 17 crashes with alcohol involvement have occurred within the City of Olivette. One crash resulted in serious physical injury. Previous projects funded by this program have helped reduce alcohol and drug related traffic crashes during the previous three year rating period. From 2016-2018 rating period to 2017-2019 rating period, an almost 35% reduction in alcohol related traffic crashes were reported. The goal of this program is to reduce the number injured to zero along with an overall reduction of crashes that involve either drugs or alcohol.

PROJECT DESCRIPTION

DWI enforcement will be conducted citywide. Wednesday, Friday, and Saturday night DWI enforcement will be the primary focus, however some weekday saturation patrols will also occur. Special enforcement may be planned to coincide with traditionally high drinking holidays. The primary enforcement locations will be on the City of Olivette's major roadways to include: Olive Blvd (MO 340), Interstate 170, Old Bonhomme Rd, Dielman Rd, Price Rd. DWI roving saturation patrols will be conducted primarily during the evening hours, with emphasis given to the times between 9:00 p.m. and 3:00 a.m. The City of Olivette may also participate in extra enforcement mini campaigns from MoDOT and the Missouri Safety Center .

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?	No
3 Does your agency report racial profiling data annually?	Yes
4 Does your agency report to STARS?	Yes
5 Does your agency report UCR information annually?	Yes
6 Please explain any NO answer(s) to questions 1-5: The Olivette Police Department does not have a written directive restricting the use of cellular phones while driving but, the matter has been discussed.	
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. A majority of all grant funds were expended.	
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?	No
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.	13
19 Total number of speeding citations written by your agency.	661
20 Total number of HMV citations written by your agency.	87
21 Total number of child safety/booster seat citations written by your agency.	3
22 Total number of safety belt citations written by your agency.	19
23 Total number of warnings issued.	490

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.	701
25 Total number of traffic crashes resulting in a fatality.	1
26 Total number of traffic crashes resulting in a serious injury.	7
27 Total number of speed-related traffic crashes.	141
28 Total number of speed-related traffic crashes resulting in a fatality.	0
29 Total number of speed-related traffic crashes resulting in a serious injury.	5
30 Total number of alcohol-related traffic crashes.	17
31 Total number of alcohol-related traffic crashes resulting in a fatality.	0
32 Total number of alcohol-related traffic crashes resulting in a serious injury.	1
33 Total number of unbuckled fatalities.	0
34 Total number of unbuckled serious injuries.	2

Enter your agency's information below.

35 Total number of commissioned law enforcement officers.	23
36 Total number of commissioned patrol and traffic officers.	18
37 Total number of commissioned law enforcement officers available for overtime enforcement.	20
38 Total number of vehicles available for enforcement.	6

39 Total number of radars/lasers.	9
40 Total number of in-car video cameras.	6
41 Total number of PBTs.	7
42 Total number of Breath Instruments.	1

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.

The primary enforcement locations will be on the City of Olivette's major roadways. Enforcement will be conducted on Olive Blvd (MO 340), Interstate 170, Old Bonhomme Rd, Dielman Rd, and Price Rd. The enforcement will be conducted citywide.

44 Enter the number of enforcement periods your agency will conduct each month. 1

45 Enter the months in which enforcement will be conducted.

Year-round enforcement will be conducted, weather, and manpower permitting.

46 Enter the days of the week in which enforcement will be conducted.

Wednesday, Friday, and Saturday night will be the primary focus of enforcement activities but, enforcement may occur any day of the week as manpower permits.

47 Enter the time of day in which enforcement will be conducted.

DWI saturation patrols will be conducted primarily during the evening hours with primary focus given to the times between 9:00 pm. and 3:00 am. Some daytime enforcement may be conducted.

48 Enter the number of officers assigned during the enforcement period. 1

49 If equipment or supplies are requested to conduct this project, explain below why it is needed and how it will be used.

No equipment or supplies are requested with this grant.

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.

*Evaluation and requests to fund future projects will not be based solely on attaining Goals and/or Objectives if satisfactory justification is provided.

The Olivette Police Department will evaluate this project with the accumulation of data during the enforcement contract period. The data accumulation and reporting will be done monthly or quarterly to ensure up to date statistical information. The data collected will be evaluated to ensure that enforcement activities are in sync with planned enforcement strategies targeting crash reduction and enforcement compliance. The data collected from this contract period will also be used and compared to statistics from the previous contract period to evaluate the effectiveness of the current program . Projects funded under this initiative have help reduce alcohol and drug related traffic crashes . In the 2016-2018 time frame the City of Olivette experienced 27 alcohol/drug related traffic crashes with one serious physical injury . The next three-year evaluation time from 2017-2019 showed a reduction to only 17 alcohol/drug related traffic crashes with one serious physical injury . A reduction of over 35%. If the stated goal of this project is not met, an evaluation of the enforcement strategies will be conducted and possibly modified to help improve project effectiveness in the future .

If the stated goal of this project is not met, an evaluation of the enforcement strategies will be conducted and possibly modified to help improve project effectiveness in the future . A yearly report will be compiled containing statistical data and forwarded to the Chief of Police as to the effectiveness of this project .

ADDITIONAL FUNDING SOURCES

MoDOT HMV Grant - Oct 1, 2020 - Sept 30, 2021 - \$9,321.00

MoDOT DWI Grant - Oct 1, 2020- Sept 30, 2021 - \$2,500.00

MoDOT Seatbelt Grant - Oct 1, 2020 - Sept 30, 2021 - \$2,500.00

BUDGET

Category	Item	Description	Quantity	Unit Cost	Total	Match	Total Requested
Personnel							
	Overtime and Fringe	Officer overtime	50	\$50.00	\$2,500.00	\$0.00	\$2,500.00
					\$2,500.00	\$0.00	\$2,500.00
Total Contract					\$2,500.00	\$0.00	\$2,500.00

ATTACHMENTS

Document Type

Description

Original File Name

Date Added



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TRAFFIC ENFORCEMENT APPLICATION
October 01, 2021 through September 30, 2022**

Highway Safety and Traffic Division
P.O. Box 270
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Jefferson City, MO 65102
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(Application due by March 01, 2021)

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		County:	St. Louis
Phone:	314-645-3000	Fax:	314-983-5287
Contact:	Sgt. Steve Ford	Email:	sford@olivettemo.com
Jurisdiction:	Urban	Jurisdiction Population:	7737
Targeted Population:	All Drivers		

Project activity for which your agency is requesting funding:
Occupant Protection

Project Title:	Occupant Protection Enforcement	Requested Amount:	\$2,500.00
Brief Description:	Citywide seatbelt enforcement		

David A. Wolf
Authorizing Official

Authorizing Official Signature

Chief of Police
Authorizing Official Title

PROBLEM IDENTIFICATION

During 2014-2018, 63 percent of drivers and occupants killed in crashes in Missouri were unrestrained. The number of unrestrained teens killed in Missouri crashes during the last five years is even higher - 71.8 percent. When analyzing only the pickup truck drivers and occupants, 74 percent of those killed during the last five years were unrestrained. Missouri's observed safety belt use rate of 87.7 percent in 2019 is below the national average of 90.7 percent. Missouri conducts a statewide observational safety belt survey annually, a teen safety belt survey biennially, and a child passenger and commercial motor vehicle safety belt use survey alternately when funds are available.

The child safety seat and commercial motor vehicle driver safety belt use surveys are conducted periodically. Teen safety belt use is of particular concern. This group's safety belt use was 13 percent lower than the 2018 overall use rate.

Properly wearing a safety belt or using a child restraint is the single most effective way to prevent death and reduce injuries in a crash. According to the National Highway Traffic Safety Administration, safety restraint systems, when utilized correctly, reduce the risk of fatal injuries to front-seat passenger vehicle occupants by 45 percent and reduce the risk of moderate-to-critical injuries by 50 percent. For occupants of light trucks, using safety belts lower the risk of fatal injuries by 60 percent and moderate-to-critical injuries by 65 percent.

According to the Missouri Highway Patrol crash statistics, 701 crash reports were completed involving crashes occurring in the City of Olivette between 2017 and 2019. The number of crashes remain high in correlation to the size of the city. Of those crashes, 141 were speed involved, 17 alcohol/drug involvement, and 128 were due to distracted driving.

The City of Olivette, being a small city located in St. Louis County, is consistently faced with problems of aggressive driving, alcohol/drug crashes, and motorist failing to wear their seatbelt. The following shows a comparative analysis of where the City of Olivette ranks as compared to other cities in Missouri for traffic crash number :

City of Olivette - 701 crashes - Ranked 81st out of 292 cities

7 Disabling injury crashes - tied rank 53rd in the State

1 fatal traffic crash

The top five high crash locations in the City of Olivette are: MO 340 (Olive Blvd), Interstate 170, Dielman Rd, Old Bonhomme Rd, and Price Rd. The high crash days of the week are Monday through Friday between 7:00 a.m. through 8:00 p.m.

The City of Olivette instituted a primary seatbelt ordinance however, motorists are still forgetting, or refusing to buckle up. Although the Olivette Police Department saw a decrease in traffic volume due to the Coronavirus pandemic, numerous stopped drivers were still issued written citations and warnings for failure to use seat belts and child restraints throughout the course of the year.

GOALS/OBJECTIVES

Core Performance Measure Goals

1. Based on an annual average increase of 4.29 percent in unrestrained passenger vehicle occupant fatalities from 2014 to 2018, Missouri is projecting a five-year average of 399.3 unrestrained passenger vehicle occupant fatalities by December 31, 2021.

The primary goal of this project is to decrease the number of traffic crashes in the City of Olivette with unrestrained drivers or passengers. Also, to increase the seat belt usage rate of occupants who travel through the City of Olivette through enforcement of compliance with the primary ordinance. The Olivette Police Department experienced a reduction in occupant protection (seatbelt) enforcement due to the Covid-19 Pandemic. Out of concern for the health and safety for the patrol officers, they were encouraged to stop only the most egregious violations. A reduction of over 50% in seatbelt summons issued was experienced.

PROJECT DESCRIPTION

Roving seatbelt enforcement will be conducted citywide. Enforcement will primarily be conducted on weekdays, with some weekend enforcement. Enforcement emphasis will be given to high traffic crash times, 7:00 a.m. to 8:00 p.m., with some enforcement outside of those hours. Enforcement will occur on all the City of Olivette's roadways however, emphasis will be given to high crash locations such as Olive Blvd (MO 340), Interstate 170, Old Bonhomme Rd, Dielman Rd, and Price Rd.

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?	No
3 Does your agency report racial profiling data annually?	Yes
4 Does your agency report to STARS?	Yes
5 Does your agency report UCR information annually?	Yes
6 Please explain any NO answer(s) to questions 1-5: <div style="padding-left: 40px;">The Olivette Police Department does not have a written directive restricting the use of cellular phones while driving but, the matter has been discussed.</div>	
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. <div style="padding-left: 40px;">A majority of all grant funds were expended.</div>	
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?	No
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.	13
19 Total number of speeding citations written by your agency.	661
20 Total number of HMV citations written by your agency.	87
21 Total number of child safety/booster seat citations written by your agency.	3
22 Total number of safety belt citations written by your agency.	19
23 Total number of warnings issued.	490

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.	701
25 Total number of traffic crashes resulting in a fatality.	1
26 Total number of traffic crashes resulting in a serious injury.	7
27 Total number of speed-related traffic crashes.	141
28 Total number of speed-related traffic crashes resulting in a fatality.	0
29 Total number of speed-related traffic crashes resulting in a serious injury.	5
30 Total number of alcohol-related traffic crashes.	17
31 Total number of alcohol-related traffic crashes resulting in a fatality.	0
32 Total number of alcohol-related traffic crashes resulting in a serious injury.	1
33 Total number of unbuckled fatalities.	0
34 Total number of unbuckled serious injuries.	2

Enter your agency's information below.

35 Total number of commissioned law enforcement officers.	23
36 Total number of commissioned patrol and traffic officers.	18
37 Total number of commissioned law enforcement officers available for overtime enforcement.	20
38 Total number of vehicles available for enforcement.	6

39 Total number of radars/lasers.	9
40 Total number of in-car video cameras.	6
41 Total number of PBTs.	7
42 Total number of Breath Instruments.	1

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.

Enforcement will be conducted citywide with emphasis given to Olive Blvd (MO 340), Interstate 170, Old Bonhomme Rd, Dielman Rd, and Price Rd.

44 Enter the number of enforcement periods your agency will conduct each month. 1

45 Enter the months in which enforcement will be conducted.

Year-round enforcement will be conducted, weather and manpower permitting. Emphasis on high crash months, such as March through October.

46 Enter the days of the week in which enforcement will be conducted.

Seat belt enforcement will be primarily conducted on weekdays, with some weekend enforcement.

47 Enter the time of day in which enforcement will be conducted.

Most seat belt enforcement will be conducted during high traffic crash times (7:00 a.m. - 1:00 p.m. and 3:00 p.m. - 8:00 p.m.)

48 Enter the number of officers assigned during the enforcement period. 1

49 If equipment or supplies are requested to conduct this project, explain below why it is needed and how it will be used.

No equipment or supplies are requested with this grant.

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.

*Evaluation and requests to fund future projects will not be based solely on attaining Goals and/or Objectives if satisfactory justification is provided.

The Olivette Police Department will evaluate this project with the accumulation of data during the enforcement contract period. During the enforcement contract period (2020) occupant protection enforcement was reduced due to the Covid-19 Pandemic. Occupant protection summonses decreased by over 50%.

The data accumulation and reporting for this project will be done monthly or quarterly to ensure up to date statistical information. The data collected will be evaluated to ensure that enforcement activities are in sync with planned enforcement strategies targeting crash reduction and enforcement compliance. The data collected from this contract period will also be used and compared to statistics from the previous contract period to evaluate the effectiveness of the current program . If the stated goal of this project is not met, an evaluation of the enforcement strategies will be conducted and possibly modified to help improve project effectiveness in the future. A yearly report will be compiled containing statistical data and forwarded to the Chief of Police as to the effectiveness of this project.

ADDITIONAL FUNDING SOURCES

MoDOT HMV Grant - Oct 1, 2020 - Sept 30, 2021 - \$9,321.00

MoDOT DWI Grant - Oct 1, 2020- Sept 30, 2021 - \$2,500.00

MoDOT Seatbelt Grant - Oct 1, 2020 - Sept 30, 2021 - \$2,500.00

BUDGET

Category	Item	Description	Quantity	Unit Cost	Total	Match	Total Requested
Personnel							
	Overtime and Fringe	Officer overtime	50	\$50.00	\$2,500.00	\$0.00	\$2,500.00
					\$2,500.00	\$0.00	\$2,500.00
Total Contract					\$2,500.00	\$0.00	\$2,500.00

ATTACHMENTS

Document Type

Description

Original File Name

Date Added



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TRAFFIC ENFORCEMENT APPLICATION
October 01, 2021 through September 30, 2022**

Highway Safety and Traffic Division
P.O. Box 270
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(Application due by March 01, 2021)

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Phone:	314-645-3000	Fax:	314-983-5287				
Contact:	Sgt. Steve Ford	Email:	sford@olivettemo.com				
Jurisdiction:	Urban	Jurisdiction Population:	7737				
Targeted Population:	Aggressive Drivers						

Project activity for which your agency is requesting funding:

Hazardous Moving Violation

Project Title:	City Wide HMV	Requested Amount:	\$9,321.00
Brief Description:	Hazardous moving violation enforcement		

David A. Wolf
Authorizing Official

Authorizing Official Signature

Chief of Police
Authorizing Official Title

PROBLEM IDENTIFICATION

Speed and 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, the combination of aggressive driving behaviors contributed to 51 percent of fatalities and 45 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-six percent of all Missouri fatalities over the last five years were speed related.

According to the Missouri Highway Patrol crash statistics, 701 crash reports were completed involving crashes occurring in the City of Olivette between 2017 and 2019. The number of crashes remain high in correlation to the size of the city. Of those crashes, 141 were speed involved, 17 alcohol/drug involvement, and 128 were due to distracted driving.

The City of Olivette, being a small city located in St. Louis County, is consistently faced with problems of aggressive driving, alcohol/drug crashes, and motorist failing to wear their seatbelt. The following shows a comparative analysis of where the City of Olivette ranks as compared to other cities in Missouri for traffic crash numbers:

City of Olivette - 701 crashes - Ranked 81st out of 292 cities

7 Disabling injury crashes - tied rank 53rd in the State

1 fatal traffic crash

The top five high crash locations in the City of Olivette are: MO 340 (Olive Blvd), Interstate 170, Dielman Rd, Old Bonhomme Rd, and Price Rd. The high crash days of the week are Monday through Friday between 7:00 a.m. through 8:00 p.m.

GOALS/OBJECTIVES

Core Performance Measure Goals

1. Based on an annual average increase of 7.49 percent in speed/aggressive driving-related fatalities from 2014 to 2018, Missouri is projecting a five-year average of 343.7 speed related fatalities by December 31, 2021.

The goal of this project is to decrease the number crashes in the City of Olivette that involve aggressive driving through the enforcement of hazardous moving violations throughout the city. Aggressive or hazardous moving violations include speed, improper passing, improper lane usage, failure to yield, violation of signs/signals, etc.

From 2017-2019, approximately 75% of all vehicles involved in crashes in the City of Olivette have a form of aggressive driving or hazardous moving violation listed as a probable contributing circumstance to the crash. This 75% statistic is a substantial increase from the 2016-2018 period which yielded a 40% aggressive driving or hazardous moving violation statistic. This increase is believed to be in part due to the Covid-19 pandemic that decreased traffic volume opening the opportunity for more aggressive driving behaviors.

PROJECT DESCRIPTION

The enforcement of hazardous moving violations will be conducted citywide. Enforcement will primarily be conducted on weekdays, with some weekend enforcement. Enforcement emphasis will be given to high traffic crash times, 7:00 a.m. to 8:00 p.m., with some enforcement outside of those hours. Enforcement will occur on all the City of Olivette's roadways however, emphasis will be given to high crash locations such as Olive Blvd (MO 340), Interstate 170, Old Bonhomme Rd, Dielman Rd, and Price Rd.

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?	No
3 Does your agency report racial profiling data annually?	Yes
4 Does your agency report to STARS?	Yes
5 Does your agency report UCR information annually?	Yes
6 Please explain any NO answer(s) to questions 1-5: <div style="padding-left: 40px;">The Olivette Police Department does not have a written directive restricting the use of cellular phones while driving but, the matter has been discussed.</div>	
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?	Yes
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. <div style="padding-left: 40px;">A majority of all grant funds are to be expended.</div>	
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?	No
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.	13
19 Total number of speeding citations written by your agency.	661
20 Total number of HMV citations written by your agency.	87
21 Total number of child safety/booster seat citations written by your agency.	3
22 Total number of safety belt citations written by your agency.	19
23 Total number of warnings issued.	490

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.	701
25 Total number of traffic crashes resulting in a fatality.	1
26 Total number of traffic crashes resulting in a serious injury.	7
27 Total number of speed-related traffic crashes.	141
28 Total number of speed-related traffic crashes resulting in a fatality.	0
29 Total number of speed-related traffic crashes resulting in a serious injury.	5
30 Total number of alcohol-related traffic crashes.	17
31 Total number of alcohol-related traffic crashes resulting in a fatality.	0
32 Total number of alcohol-related traffic crashes resulting in a serious injury.	1
33 Total number of unbuckled fatalities.	0
34 Total number of unbuckled serious injuries.	2

Enter your agency's information below.

35 Total number of commissioned law enforcement officers.	23
36 Total number of commissioned patrol and traffic officers.	18
37 Total number of commissioned law enforcement officers available for overtime enforcement.	20
38 Total number of vehicles available for enforcement.	6

39 Total number of radars/lasers.	9
40 Total number of in-car video cameras.	6
41 Total number of PBTs.	7
42 Total number of Breath Instruments.	1

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.

Enforcement will be conducted citywide with emphasis given to Olive Blvd (MO 340), Interstate 170, Old Bonhomme Rd, Dielman Rd, and Price Rd.

44 Enter the number of enforcement periods your agency will conduct each month. 1

45 Enter the months in which enforcement will be conducted.

Year-round enforcement will be conducted, weather and manpower permitting. Emphasis on high crash months, such as March through October.

46 Enter the days of the week in which enforcement will be conducted.

The enforcement of hazardous moving violations will be primarily conducted on weekdays, with some weekend enforcement activities.

47 Enter the time of day in which enforcement will be conducted.

Most enforcement will be conducted during high traffic crash times (7:00 am. - 1:00 pm. and 3:00 pm. - 8:00 pm.)

48 Enter the number of officers assigned during the enforcement period. 1

49 If equipment or supplies are requested to conduct this project, explain below why it is needed and how it will be used.

Two radar units (Stalker Dual two antenna radar units) are being requested for this project. In 2020, approximately 43% of all citations and 58% of all written warnings were speed related. These radar units will be utilized as necessary equipment on grant funded activities to enforce hazardous moving violations. Funding of these radar units will assist this department in replacing aging units to better equip officers with reliable speed measuring devices.

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.

*Evaluation and requests to fund future projects will not be based solely on attaining Goals and/or Objectives if satisfactory justification is provided.

The Olivette Police Department will evaluate this project with the accumulation of data during the enforcement contract period. The data accumulation and reporting may be done monthly or quarterly to ensure up to date statistical information. The data collected will be evaluated to ensure that enforcement activities are in sync with planned enforcement strategies in targeting crash reduction and enforcement compliance.

The data collected from this contract period will also be used and compared to statistics from the previous contract period to evaluate the effectiveness of the current program. An increase of aggressive and hazardous driving violations resulted in an almost 35% increase in traffic crashes factors.

If the stated goal of this project is not met, an evaluation of the enforcement strategies will be conducted and possibly modified to help improve project effectiveness in the future. A yearly report will be compiled containing statistical data and forwarded to the Chief of Police as to the effectiveness of this project.

ADDITIONAL FUNDING SOURCES

MoDOT HMV Grant - Oct 1, 2020 - Sept 30, 2021 - \$9,321.00

MoDOT DWI Grant - Oct 1, 2020- Sept 30, 2021 - \$2,500.00

MoDOT Seatbelt Grant - Oct 1, 2020 - Sept 30, 2021 - \$2,500.00

BUDGET

Category	Item	Description	Quantity	Unit Cost	Total	Match	Total Requested
Equipment							
	Radar	Stalker Dual - two antenna radar system	2	\$2,214.00	\$4,428.00	\$1,107.00	\$3,321.00
					\$4,428.00	\$1,107.00	\$3,321.00
Personnel							
	Overtime and Fringe	Officer overtime	120	\$50.00	\$6,000.00	\$0.00	\$6,000.00
					\$6,000.00	\$0.00	\$6,000.00
Total Contract					\$10,428.00	\$1,107.00	\$9,321.00

ATTACHMENTS

<u>Document Type</u>	<u>Description</u>	<u>Original File Name</u>	<u>Date Added</u>
PDF	PDF Document	2021-2022 Stalker Radar Quote.pdf	02/18/2021



applied concepts, inc.

855 E. Collins Blvd
Richardson, TX 75081
Phone: 972-398-3780
Fax: 972-398-3781

National Toll Free: 1-800- STALKER

Inside Sales Partner: Pam Schneidewind
+1-972-801-4890
pams@stalkerradar.com

Reg Sales Mgr: Chad Mirr
+1-214-399-0430
chad@stalkerradar.com

QUOTE
2047858

Page 1 of 1

Date: 02/18/21

Effective From : 02/18/2021

Valid Through: 12/31/2021

Lead Time: 21 working days

Bill To: City of Olivette 1140 Dielman Rd Olivette, MO 63132-3202	Customer ID: 104017 Accounts Payable	Ship To: City of Olivette 1140 Dielman Rd Olivette, MO 63132-3202	<i>FedEx Ground</i> Patrolman Derek Selsor
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Grp	Qty	Package	Description	Wrnty/Mo	Price	Ext Price
1	2	805-0022-00	Dual - 2 Antenna Radar System	36	\$2,214.00	\$4,428.00

Ln	Qty	Part Number	Description	Price	Ext Price
1	2	200-0998-40	Dual Enhanced Counting Unit, 1.5 PCB, FCC Filtered		\$0.00
2	2	200-0996-30	Dual Modular Display,Bright LEDs		\$0.00
3	4	200-1237-35	Dual Ka Antenna		\$0.00
4	2	200-0920-00	Dual SL Remote Control w/Screw Latch		\$0.00
5	2	200-0769-00	25 MPH/40 KPH KA Tuning Fork		\$0.00
6	2	200-0770-00	40 MPH/64 KPH KA Tuning Fork		\$0.00
7	2	200-0243-00	Counting/Display Tall Mount		\$0.00
8	2	200-0244-00	Antenna Dash Mount		\$0.00
9	2	200-0245-00	Antenna Tall Deck Mount		\$0.00
10	2	200-0648-00	Display Sun Shield		\$0.00
11	2	155-2055-04	Antenna Cable, 4 Ft		\$0.00
12	2	155-2055-20	Antenna Cable, 20 Ft		\$0.00
13	2	200-0622-01	2015-Present Tahoe VSS Cable Kit		\$0.00
14	2	200-0820-00	Dual Manual Kit		\$0.00
15	2	035-0361-00	Shipping Container, Dash Mounted Radar		\$0.00
16	2	060-1000-36	36 Month Warranty		\$0.00

Group Total	\$4,428.00
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Product	\$4,428.00	Sub-Total:	\$4,428.00
Discount	\$0.00	Sales Tax 0%	\$0.00
Payment Terms: Net 30 days		Shipping & Handling:	\$0.00
		Total: USD	\$4,428.00

Vehicle Information:
2021 Chevrolet Tahoe SUV

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This Quote or Purchase Order is subject in all respects to the Terms and Conditions detailed at the back of this document. These Terms and Conditions contain limitations of liability, waivers of liability even for our own negligence, and indemnification provisions, all of which may affect your rights. Please review these Terms and Conditions carefully before proceeding.