

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

September Session of the July Adjourned

Term. 20 22

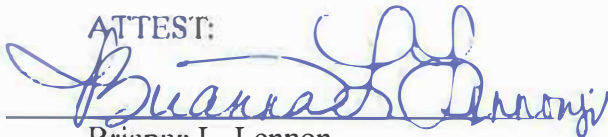
In the County Commission of said county, on the 20th day of September 20 22

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby enter into the record, the Proclamation Recognizing the 200th Anniversary of Red Top Christian Church.

Done this 20th day of September 2022.

ATTEST:



Brianna L. Lennon
Clerk of the County Commission



Daniel K. Atwill
Presiding Commissioner



Justin Aldred
District I Commissioner



Janet M. Thompson
District II Commissioner

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

September Session of the July Adjourned

Term. 20 22

In the County Commission of said county, on the 20th day of September 20 22

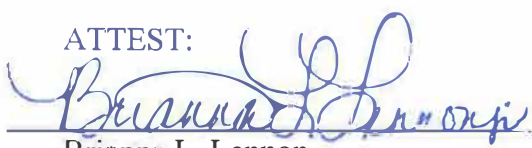
the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the following 2022-2023 Highway Safety and Traffic Division Contracts:


- Dedicated Impaired Driving Enforcement
- Dedicated HMV Enforcement
- Impaired Driving Enforcement
- HMV Enforcement

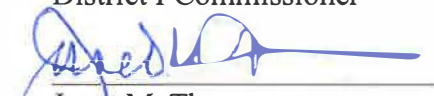
Done this 20th day of September 2022.

ATTEST:


 Brianna L. Lennon
 Clerk of the County Commission


 Daniel K. Atwill
 Presiding Commissioner


 Justin Aldred
 District I Commissioner


 Janet M. Thompson
 District II Commissioner



**Highway Safety and Traffic Division
TRAFFIC ENFORCEMENT APPLICATION
October 01, 2022 through September 30, 2023**

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

(Application due by March 01, 2022)

Agency:	Boone County Sheriff's Office	Agency ORI#:	MO0100000				
Address:	2121 County Dr.	Federal Tax ID#:	436000349				
		DUNS #:	GKUHNLX9MJJ3				
City:	Columbia	State:	MO	Zip:	65202-9064	County:	Boone
Phone:	573-875-1111	Fax:	573-874-8953				
Contact:	Sgt. Nikki Antimi	Email:	dantimi@boonecountymmo.org				
Jurisdiction:	Urban	Jurisdiction Population:	180,463				
Targeted Population:	Impaired Drivers						

Project activity for which your agency is requesting funding:

DWI Enforcement

Project Title:	Dedicated Impaired Driving Enforcement	Requested Amount:	\$74,450.00
Brief Description:	Dedicated Impaired Driving Enforcement		

Dan Atwill
Authorizing Official



Authorizing Official Signature

Presiding Commissioner
Authorizing Official Title

PROBLEM IDENTIFICATION

Substance-impaired drivers contributed to 22.0 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 80.2 percent of substance-impaired driving fatalities. Nine 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.

In the past three years (2018-2020) there have been 6,329 reported crashes (total number investigated by all agencies) in Boone County. Of those 6,329 crashes, 319 were Drinking-Involved crashes and 385 were Drinking and/or Drug Involved crashes. Of the 319 Drinking-Involved crashes, 120 of the crashes involved injury and 13 were fatal. Of the 385 Drinking and/or Drug Involved crashes, 151 of the crashes involved injury and 17 involved a fatality.

Boone County and the City of Columbia, which is the county seat, consistently have problems with Drinking-Involved crashes. Below are some of the rankings (2018-2020), which show how Boone County and the City of Columbia compare to the rest of the Missouri counties and cities when it comes to drinking-involved crashes.

- Alcohol Involved Traffic Crashes - Boone County ranked 8th (319) / City of Columbia ranked 7th (198)
- Disabling Alcohol Involved Traffic Crashes - Boone County ranked 11th (25) / City of Columbia ranked 5th (15)
- Fatal Alcohol Involved Traffic Crashes - Boone County ranked 7th (13) / City of Columbia ranked 2nd (10)

In 2021, the Boone County Sheriff's Office made at least 124 arrests for DWI. In 2021, Boone County experienced 148 total crashes involving drinking and/or drugs, 6 fatal drinking/drug-involved motor vehicle crashes (6 total deaths), 47 personal injury drinking/drug-involved crashes (68 persons injured) and 95 property damage drinking/drug-involved crashes. These numbers are all higher than they were in 2020 when Boone County experienced 112 total crashes involving drinking and/or drugs, 4 fatal drinking/drug-involved motor vehicle crashes (4 total deaths), 45 personal injury drinking/drug-involved crashes (59 persons injured) and 63 property damage drinking/drug-involved crashes. It is apparent that impaired driving continues to be a serious problem in Boone County.

GOALS/OBJECTIVES

Core Performance Measure Goals

1. Based on a goal of 0 fatalities by 2030, Missouri is projecting a five-year average target of 222.8 alcohol-impaired driving involved fatalities by December 31, 2022.

The goal of the Boone County Sheriff's Office is to continue our commitment to combating impaired driving and support the state goal of decreasing impaired driving fatalities annually. During the 2022-2023 grant year, we plan to continue to utilize our Full-Time DWI / Traffic Unit to assist in addressing impaired driving on a regular nightly basis, in addition to conducting DWI saturation patrols throughout the year.

An objective is for our Full-Time DWI / Traffic unit to maintain a high profile, which includes outreach opportunities and highly visible patrol activities.

PROJECT DESCRIPTION

The Boone County Sheriff's Office plans to continue using our Full-Time DWI/Traffic Unit personnel to combat impaired driving. If approved, this grant will assist in funding the salary and benefit costs of the two members of the Traffic Unit who will be tasked with conducting DWI enforcement. Only one of these positions are currently filled but there is a current process to fill the other spot.

Boone County continues to be one of the top-ranking counties in the state for drinking-involved traffic crashes. We believe our enforcement efforts make a difference in drinking-involved crashes and we plan to continue these efforts to address the crashes involving impaired drivers.

As described in the supplemental section, these units will primarily work evening, night and early morning hours (between 4:00 p.m. and 4:00 a.m.) throughout the week. They will be assigned as Traffic Enforcement Deputies and primarily tasked with focusing on arresting impaired drivers throughout Boone County. They will work high traffic areas, problem roadways (like U.S. 63, Interstate 70, MO 163, etc.) and other roadways around Boone County.

SUPPLEMENTAL INFORMATION

Question

Answer

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 UCR 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? | Yes |
| 11 | If YES, please explain.

We are currently short 11 deputies and two investigators within the Enforcement Branch. We also have 22 current vacancies within the Detention Branch (Detention Officers & Control Room Officers). This has caused some issues with deputies wanting to fill our overtime details, as they have mandatory overtime for shift and jail coverage. However, all of our FT traffic unit positions have been filled until recently, with hopes to fill the last one soon. | |
| 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.

We have experienced a substantial unexpended balance with our DWI Saturation grant in the past. Due to patrol staffing levels, there has been some difficulty in filling the saturation and slowdown details throughout the year. COVID-19 also put a pause on details for several months in 2020. | |
| 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.	136
19 Total number of speeding citations written by your agency.	734
20 Total number of HVM citations written by your agency.	1048
21 Total number of child safety/booster seat citations written by your agency.	27
22 Total number of safety belt citations written by your agency.	249
23 Total number of warnings issued.	4788

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.	6329
25 Total number of traffic crashes resulting in a fatality.	41
26 Total number of traffic crashes resulting in a serious injury.	1681
27 Total number of speed-related traffic crashes.	1144
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.	348
30 Total number of alcohol-related traffic crashes.	319
31 Total number of alcohol-related traffic crashes resulting in a fatality.	13
32 Total number of alcohol-related traffic crashes resulting in a serious injury.	120
33 Total number of unbuckled fatalities.	11
34 Total number of unbuckled serious injuries.	50

Enter your agency's information below.

35 Total number of commissioned law enforcement officers.	54
---	----

36 Total number of commissioned patrol and traffic officers.	35
37 Total number of commissioned law enforcement officers available for overtime enforcement.	50
38 Total number of vehicles available for enforcement.	48
39 Total number of radars/lasers.	48
40 Total number of in-car video cameras.	48
41 Total number of PBTs.	36
42 Total number of Breath Instruments.	4

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.

Drinking involved traffic crashes have been occurring all around Boone County . From 2018 through 2020, 57% (184 of 319) of the drinking involved traffic crashes in Boone County occurred on city streets and county roads . Our enforcement will be strongly focused on major thoroughfares in and around the City of Columbia, on county roads, and on state roadways around Boone County. Some of the roadways our unit will patrol will include Highway 63 (8.2% of the drinking involved traffic crashes), Interstate 70 (5.3% of the drinking involved traffic crashes), Missouri 763 (3.1% of the drinking involved crashes), Route B (2.5% of the drinking involved traffic crashes) and other roadways with higher frequencies of drinking involved traffic crashes .

44 Enter the number of enforcement periods your agency will conduct each month. 30

45 Enter the months in which enforcement will be conducted.

According to the statistics from 2018-2020, the frequency of drinking involved crashes within Boone County ranged from 15 to 37 in any given month; therefore, the Boone County Sheriff's Office will conduct our enforcement year-round (October - September).

2018-2020 Drinking Involved Traffic Crashes by month in Boone County:

- January - 23
- February - 15
- March - 30
- April - 17
- May - 24
- June - 29
- July - 28
- August - 32
- September - 28
- October - 37
- November - 25
- December - 31

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

According to the statistics from 2018-2020, drinking involved crashes within Boone County are likely to occur Sunday through Saturday, so our Full-Time DWI/Traffic Unit will be conducting enforcement on all 7 days of the week. Therefore, Boone County Sheriff's Office Full-Time DWI/Traffic Unit grant positions will rotate their days off and work throughout the week.

2018-2020 drinking involved traffic crashes by day of week in Boone County:

Sunday - 55
Monday - 26
Tuesday - 32
Wednesday - 34
Thursday - 49
Friday - 50
Saturday - 71
Unknown - 2

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

According to the statistics from 2018-2020, 80.5% of the drinking involved crashes within Boone County occurred between the hours of 4:00 P.M. and 4:00 A.M. and 55% of the drinking involved crashes within Boone County occurred between the hours of 8:00 P.M. and 4:00 A.M. The enforcement efforts of the Boone County Sheriff's Office Full-Time DWI/Traffic Unit grant positions will primarily be focused on hours falling between 4:00 P.M. and 4:00 A.M.

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

2

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

N/A - No equipment or supplies requested

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.

This project will be evaluated by looking at the crash statistics in the area.

ADDITIONAL FUNDING SOURCES

FY 2020 Coronavirus Emergency Supplemental Funding Program (CESF), Crimes Against Children/Sex Crimes (CAC) COVID-19 Grant - 2020-VD-BX-0223-CAC-01 - \$45,240.55 - 10/01/2021 - 09/30/2022

2022 State Cyber Crimes Grant (SCCG) - 2022-SCCG-01 - \$175,364.88 - 06/01/2021 - 05/31/2022

Missouri Internet Crimes Against Children Task Force Award number- 2020-MC-FX-K016 Awarded \$13,800.00 for equipment and/or training, 10/01/21 - 08/30/2022.

Edward Byrne Memorial Justice Assistance Grant: 2019-DJ-BX-0559 (JAG) - BCSD Awarded \$16,373.60 - 10/1/2018-9/30/2022

Edward Byrne Memorial Justice Assistance Grant: 2020-DJ-BX-0524 (JAG) - BCSD Awarded \$13,681.20 - 10/1/19-9/30/2023

Edward Byrne Memorial Justice Assistance Grant: 2021-15PBJA-21-GG-01607-JAGX BCSO Awarded \$14,780.00 - 10-1-2020-9-30-2024

BUDGET

Category	Item	Description	Quantity	Unit Cost	Total	Match	Total Requested
Personnel							
	Salary and Fringe	2,080 hours of dedicated impaired driving enforcement for two deputies. Rate includes salary and fringe.	2	\$73,300.00	\$146,600.00	\$73,300.00	\$73,300.00
					\$146,600.00	\$73,300.00	\$73,300.00
Training							
	Professional Development	Costs associated with training and conferences for Traffic Unit deputies (ex: DWI/Traffic Safety and DRE recertification conference)	2	\$575.00	\$1,150.00	\$0.00	\$1,150.00
					\$1,150.00	\$0.00	\$1,150.00
Total Contract					\$147,750.00	\$73,300.00	\$74,450.00

ATTACHMENTS

<u>Document Type</u>	<u>Description</u>	<u>Original File Name</u>	<u>Date Added</u>
PDF	PDF Document	2019_OMB_Circular_A-133.pdf	02/07/2022
WORD	County Authorization Form	Dedicated Impaired Driving Enforcement County Commission Order.pdf	02/28/2022
PDF	2023 AwardDenial Letter	16200AwardDenialLetter17698.pdf	07/14/2022
PDF	2023 ContractSignature Letter	16662ContractSignatureLetter17698.pdf	07/26/2022



**Highway Safety and Traffic Division
TRAFFIC ENFORCEMENT APPLICATION
October 01, 2022 through September 30, 2023**
(Application due by March 01, 2022)

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

Agency:	Boone County Sheriff's Office	Agency ORI#:	MO0100000				
Address:	2121 County Dr.	Federal Tax ID#:	436000349				
		DUNS #:	GKUHNLX9MJJ3				
City:	Columbia	State:	MO	Zip:	65202-9064	County:	Boone
Phone:	573-875-1111	Fax:	573-874-8953				
Contact:	Sgt. Nikki Antimi	Email:	dantimi@boonecountymo.org				
Jurisdiction:	Urban	Jurisdiction Population:	180,463				
Targeted Population:	Impaired Drivers						

Project activity for which your agency is requesting funding:

DWI Enforcement

Project Title:	Impaired Driving Enforcement	Requested Amount:	\$20,686.00
Brief Description:	Impaired Driving Enforcement		

Dan Atwill
Authorizing Official



Authorizing Official Signature

Presiding Commissioner
Authorizing Official Title

PROBLEM IDENTIFICATION

Substance-impaired drivers contributed to 22.0 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 80.2 percent of substance-impaired driving fatalities. Nine 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.

In the past three years (2018-2020) there have been 6,329 reported crashes (total number investigated by all agencies) in Boone County. Of those 6,329 crashes, 319 were Drinking-Involved crashes and 385 were Drinking and/or Drug Involved crashes. Of the 319 Drinking-Involved crashes, 120 of the crashes involved injury and 13 were fatal. Of the 385 Drinking and/or Drug Involved crashes, 151 of the crashes involved injury and 17 involved a fatality.

Boone County and the City of Columbia, which is the county seat, consistently have problems with Drinking-Involved crashes. Below are some of the rankings (2018-2020), which show how Boone County and the City of Columbia compare to the rest of the Missouri counties and cities when it comes to drinking-involved crashes.

- Alcohol Involved Traffic Crashes - Boone County ranked 8th (319) / City of Columbia ranked 7th (198)
- Disabling Alcohol Involved Traffic Crashes - Boone County ranked 11th (25) / City of Columbia ranked 5th (15)
- Fatal Alcohol Involved Traffic Crashes - Boone County ranked 7th (13) / City of Columbia ranked 2nd (10)

In 2021, the Boone County Sheriff's Office made at least 124 arrests for DWI. In 2021, Boone County experienced 148 total crashes involving drinking and/or drugs, 6 fatal drinking/drug-involved motor vehicle crashes (6 total deaths), 47 personal injury drinking/drug-involved crashes (68 persons injured) and 95 property damage drinking/drug-involved crashes. These numbers are all higher than they were in 2020 when Boone County experienced 112 total crashes involving drinking and/or drugs, 4 fatal drinking/drug-involved motor vehicle crashes (4 total deaths), 45 personal injury drinking/drug-involved crashes (59 persons injured) and 63 property damage drinking/drug-involved crashes. It is apparent that impaired driving continues to be a serious problem in Boone County.

GOALS/OBJECTIVES

Core Performance Measure Goals

1. Based on a goal of 0 fatalities by 2030, Missouri is projecting a five-year average target of 222.8 alcohol-impaired driving involved fatalities by December 31, 2022.

A goal of the Boone County Sheriff's Office is to continue utilizing DWI saturation enforcement patrols throughout the year to combat impaired driving in support of the state goal of decreasing impaired driving fatalities. During the 2022-2023 grant year, the Boone County Sheriff's Office plans to conduct monthly DWI Saturation patrols.

PROJECT DESCRIPTION

The Boone County Sheriff's Office plans to continue using our DWI enforcement patrols to combat impaired driving. Our intention is to schedule an average of six "shifts" per month that are each 4 hours in length for an average of 24 hours of enforcement per month. These six shifts may be grouped together to allow several deputies to work at the same time or they may be spread throughout the month. If approved, this grant will fund the overtime and fringe benefit costs of those working overtime conducting these DWI saturation enforcement patrols. Our department is implementing a policy allowing deputies to earn 2.0 times their rate of pay for grant overtime details.

Boone County continues to be one of the top-ranking counties in the state for drinking-involved traffic crashes. We believe our enforcement efforts make a difference in drinking-involved crashes and we plan to continue these efforts to address the crashes involving impaired drivers.

As described in the supplemental section, the DWI saturation enforcement patrols will primarily work evening, night and early morning hours (between 4:00 p.m. and 4:00 a.m.) throughout the week. These DWI saturation patrols will involve deputies coming in on overtime to focus on identifying, stopping and removing impaired drivers from the roadways.

We are also asking for funding to reimburse Boone County Joint Communications for costs for dedicated dispatcher/communications operator for Saturation activities. Due to the increased workload these organized enforcement activities create for Boone County Joint Communications, they will often bring in a dedicated dispatcher/communications operator to work the details. We are asking for funding to cover 32 hours for dispatcher/communications operator costs throughout the grant year.

SUPPLEMENTAL INFORMATION

Question

Answer

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 UCR 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? | Yes |
| 11 | If YES, please explain. | |
| | <p>We are currently short 11 deputies and two investigators within the Enforcement Branch. We also have 22 current vacancies within the Detention Branch (Detention Officers & Control Room Officers). This has caused some issues with deputies wanting to fill our overtime details, as they have mandatory overtime for shift and jail coverage. However, all of our FT traffic unit positions have been filled until recently, with hopes to fill the last one soon.</p> | |
| 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. | |
| | <p>We have experienced a substantial unexpended balance with our DWI Saturation grant in the past. Due to patrol staffing levels, there has been some difficulty in filling the saturation and slowdown details throughout the year. COVID-19 also put a pause on details for several months in 2020.</p> | |
| 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.	136
19 Total number of speeding citations written by your agency.	734
20 Total number of HMV citations written by your agency.	1048
21 Total number of child safety/booster seat citations written by your agency.	27
22 Total number of safety belt citations written by your agency.	249
23 Total number of warnings issued.	4788

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.	6329
25 Total number of traffic crashes resulting in a fatality.	41
26 Total number of traffic crashes resulting in a serious injury.	1681
27 Total number of speed-related traffic crashes.	1144
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.	348
30 Total number of alcohol-related traffic crashes.	319
31 Total number of alcohol-related traffic crashes resulting in a fatality.	13
32 Total number of alcohol-related traffic crashes resulting in a serious injury.	120
33 Total number of unbuckled fatalities.	11
34 Total number of unbuckled serious injuries.	50

Enter your agency's information below.

35 Total number of commissioned law enforcement officers.	54
---	----

36 Total number of commissioned patrol and traffic officers.	35
37 Total number of commissioned law enforcement officers available for overtime enforcement.	50
38 Total number of vehicles available for enforcement.	48
39 Total number of radars/lasers.	48
40 Total number of in-car video cameras.	48
41 Total number of PBTs.	36
42 Total number of Breath Instruments.	4

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.

Drinking involved traffic crashes have been occurring all around Boone County . From 2018 through 2020, (184 of 319) 57% of the drinking involved traffic crashes in Boone County occurred on city streets and county roads . Our enforcement will be strongly focused on major thoroughfares in and around the City of Columbia, on county roads, and on state roadways around Boone County. Some of the roadways our unit will patrol will include Highway 63 (8.2% of the drinking involved traffic crashes), Interstate 70 (5.3% of the drinking involved traffic crashes), Route B (2.5% of the drinking involved traffic crashes), Missouri 763 (3.1% of the drinking involved crashes), and other roadways with higher frequencies of drinking involved traffic crashes .

44 Enter the number of enforcement periods your agency will conduct each month. 2

45 Enter the months in which enforcement will be conducted.

According to the statistics from 2018-2020, the frequency of drinking involved crashes within Boone County ranged from 15 to 37 in any given month; therefore, the Boone County Sheriff's Office will conduct our enforcement year-round (October - September).

2018-2020 Drinking Involved Traffic Crashes by month in Boone County:

- January - 23
- February - 15
- March - 30
- April - 17
- May - 24
- June - 29
- July - 28
- August - 32
- September - 28
- October - 37
- November - 25
- December - 31

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

According to the statistics from 2018-2020, drinking involved crashes within Boone County are likely to occur any day of the week, however, 70.5% of the drinking involved crashes occurred Thursday through Sunday, so our DWI Saturation patrols will mainly be focused on those days.

2018-2020 drinking involved traffic crashes by day of week in Boone County:

Sunday - 55
Monday - 26
Tuesday - 32
Wednesday - 34
Thursday - 49
Friday - 50
Saturday - 71
Unknown - 2

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

According to the statistics from 2018-2020, 80.5% of the drinking involved crashes within Boone County occurred between the hours of 4:00 P.M. and 4:00 A.M. and 55% of the drinking involved crashes within Boone County occurred between the hours of 8:00 P.M. and 4:00 A.M.

The enforcement efforts of the Boone County Sheriff's Office saturation patrols will primarily be focused on hours falling between 4:00 P.M. and 4:00 A.M.

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

3

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

N/A - No Equipment or Supplies Requested

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 project will be evaluated by looking at the drinking-involved crashes and the enforcement done by the deputies assigned to the grant.

ADDITIONAL FUNDING SOURCES

FY 2020 Coronavirus Emergency Supplemental Funding Program (CESF), Crimes Against Children/Sex Crimes (CAC) COVID-19 Grant - 2020-VD-BX-0223-CAC-01 - \$45,240.55 - 10/01/2021 - 09/30/2022

2022 State Cyber Crimes Grant (SCCG) - 2022-SCCG-01 - \$175,364.88 - 06/01/2021 - 05/31/2022

Missouri Internet Crimes Against Children Task Force Award number- 2020-MC-FX-K016 Awarded \$13,800.00 for equipment and/or training, 10/01/21 - 08/30/2022.

Edward Byrne Memorial Justice Assistance Grant: 2019-DJ-BX-0559 (JAG) - BCSD Awarded \$16,373.60 - 10/1/2018-9/30/2022

Edward Byrne Memorial Justice Assistance Grant: 2020-DJ-BX-0524 (JAG) - BCSD Awarded \$13,681.20 - 10/1/19-9/30/2023

Edward Byrne Memorial Justice Assistance Grant: 2021-15PBJA-21-GG-01607-JAGX BCSD Awarded \$14,780.00 - 10-1-2020-9-30-2024

BUDGET

Category	Item	Description	Quantity	Unit Cost	Total	Match	Total Requested
Personnel							
	Overtime and Fringe	Overtime and fringe for deputies working the DWI saturation patrol and details under this grant.	288	\$57.00	\$16,416.00	\$0.00	\$16,416.00
	Overtime and Fringe	Overtime and fringe to reimburse the cost of a dedicated communications operator (dispatcher) for the details being conducted for this grant.	32	\$35.00	\$1,120.00	\$0.00	\$1,120.00
					\$17,536.00	\$0.00	\$17,536.00
Training							
	Professional Development	DWI/DRE conference costs for deputies that have shown an interest and assisted the traffic unit with fulfilling this grant.	2	\$575.00	\$1,150.00	\$0.00	\$1,150.00
	Professional Development	National DRE Conference costs for the State DRE/SFST Technical Panel Central Regional Coordinator.	1	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00
					\$3,150.00	\$0.00	\$3,150.00
Total Contract					\$20,686.00	\$0.00	\$20,686.00

ATTACHMENTS

<u>Document Type</u>	<u>Description</u>	<u>Original File Name</u>	<u>Date Added</u>
PDF	PDF Document	2019_OMB_Circular_A-133.pdf	02/07/2022
WORD	County Authorization Form	Impaired Driving Enforcement County Commission Order.pdf	02/28/2022
PDF	2023 AwardDenial Letter	16187AwardDenialLetter17700.pdf	07/14/2022
PDF	2023 ContractSignature Letter	16649ContractSignatureLetter17700.pdf	07/26/2022



**Highway Safety and Traffic Division
 TRAFFIC ENFORCEMENT APPLICATION
 October 01, 2022 through September 30, 2023
 (Application due by March 01, 2022)**

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

Agency:	Boone County Sheriff's Office	Agency ORI#:	MO0100000
Address:	2121 County Dr.	Federal Tax ID#:	436000349
		DUNS #:	GKUHNLX9MJJ3
City:	Columbia	State: MO	Zip: 65202-9064
		County:	Boone
Phone:	573-875-1111	Fax:	573-874-8953
Contact:	Sgt. Nikki Antimi	Email:	dantimi@boonecountymo.org
Jurisdiction:	Urban	Jurisdiction Population:	180,463
Targeted Population:	All Drivers		

Project activity for which your agency is requesting funding:

 Hazardous Moving Violation

Project Title:	HMV Enforcement	Requested Amount:	\$31,036.00
Brief Description:	HMV Enforcement		

 Dan Atwill
 Authorizing Official



 Authorizing Official Signature

 Presiding Commissioner
 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 (2015-2019), 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-six percent of all Missouri fatalities over the last five years were speed related.

From 2018 to 2020, Boone County had 6,329 reported motor vehicle crashes and this number includes 41 fatal motor vehicle crashes. We know that more often than not, these motor vehicle crashes are caused, at least in part, by speeding, careless driving, inattention or other hazardous moving violations.

When looking at the probable contributing circumstances for the 6,329 reported motor vehicle crashes there are several that stand out. Below are the various probable contributing circumstances and the number of crashes that listed them as a probable factor in the crash.

Failed to Yield: 1,075 total
Too Fast for Conditions: 943 total
Following too Close: 825 total
Improper Lane use/Change: 727 total
Distracted/Inattentive: 708 total
Violation Signal/Sign: 273 total
Speed - Exceeded Limit: 246 total
Improper Turn: 184 total
Improper Passing: 88 total
Wrong Side (not passing): 75 total

GOALS/OBJECTIVES

Core Performance Measure Goals

1. Based on a goal of 0 fatalities by 2030, Missouri is projecting a five-year average target of 361.0 speed related fatalities by December 31, 2022.

The goal of the Boone County Sheriff's Office is to continue our commitment to decreasing hazardous moving violation driving related crashes, to include fatality crashes. During the 2022-2023 grant year, we plan to continue to utilize our Slowdown details to assist in addressing hazardous driving throughout the year.

An objective is for our HMV slowdown enforcement to maintain a high profile, by conducting highly visible patrol activities.

PROJECT DESCRIPTION

The Boone County Sheriff's Office is planning to perform slowdown operation enforcement details every month from October 2022 through September of 2023. These "Operation Slowdown" details will be performed throughout Boone County with concentration on known problem areas and areas with high traffic volumes .

Our intention is to schedule an average of six "shifts" per month that are each 4 hours in length for an average of 24 hours of enforcement per month. These six shifts may be grouped together to allow several deputies to work at the same time or they may be spread throughout the month. Our goal will be to address all observed violations with an emphasis on enforcing speeding violations and other hazardous moving violations, such as speeding, following too close, careless and imprudent driving, stop sign/red-light violation, failure to yield and lane violations. Our department is implementing a policy allowing deputies to earn 2.0 times their rate of pay for grant overtime details.

We have traditionally divided the "Operation Slowdown" enforcement efforts between county-maintained roadways and the state maintained roadways to include Interstate 70 and U.S. Highway 63, which historically have had a high number of serious and fatal traffic crashes. In 2021, Boone County had 20 fatal motor vehicle crashes. Of the 20 fatal crashes, 7 of them occurred within the city of Columbia, 9 occurred on State Highways outside of the City of Columbia and 4 occurred on county roadways. The Boone County Sheriff's Office will focus their enforcement efforts on all roadways within Boone County .

We are also asking for funding to reimburse Boone County Joint Communications for costs for dedicated dispatcher/communications operator for HMV activities. Due to the increased workload these organized enforcement activities create for Boone County Joint Communications, they will often bring in a dedicated dispatcher/communications operator to work the details. We are asking for funding to cover 40 hours for dispatcher/communications operator costs throughout the grant year.

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 UCR 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?	Yes
11 If YES, please explain.	
<p>We are currently short 11 deputies and two investigators within the Enforcement Branch. We also have 22 current vacancies within the Detention Branch (Detention Officers & Control Room Officers). This has caused some issues with deputies wanting to fill our overtime details, as they have mandatory overtime for shift and jail coverage. However, all of our FT traffic unit positions have been filled until recently, with hopes to fill the last one soon.</p>	
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.	
<p>We have experienced a substantial unexpended balance with our DWI Saturation grant in the past. Due to patrol staffing levels, there has been some difficulty in filling the saturation and slowdown details throughout the year. COVID-19 also put a pause on details for several months in 2020.</p>	
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.	136
19 Total number of speeding citations written by your agency.	734
20 Total number of HMV citations written by your agency.	1048
21 Total number of child safety/booster seat citations written by your agency.	27
22 Total number of safety belt citations written by your agency.	249
23 Total number of warnings issued.	4788

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.	6329
25 Total number of traffic crashes resulting in a fatality.	41
26 Total number of traffic crashes resulting in a serious injury.	1681
27 Total number of speed-related traffic crashes.	1144
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.	348
30 Total number of alcohol-related traffic crashes.	319
31 Total number of alcohol-related traffic crashes resulting in a fatality.	13
32 Total number of alcohol-related traffic crashes resulting in a serious injury.	120
33 Total number of unbuckled fatalities.	11
34 Total number of unbuckled serious injuries.	50

Enter your agency's information below.

35 Total number of commissioned law enforcement officers.	54
---	----

36 Total number of commissioned patrol and traffic officers.	35
37 Total number of commissioned law enforcement officers available for overtime enforcement.	50
38 Total number of vehicles available for enforcement.	48
39 Total number of radars/lasers.	48
40 Total number of in-car video cameras.	48
41 Total number of PBTs.	36
42 Total number of Breath Instruments.	4

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.

In analyzing the 6,329 motor vehicle crashes that occurred within Boone County from 2018 to 2020, 746 (11.8 %) occurred on US Highway 63, 617 (9.7 %) occurred on Interstate 70, 512 (8.1%) occurred on County Roads, and 2,483 (39.2 %) occurred on City Streets.

Based on these numbers, and the fact that the Boone County Sheriff's Office is basically the only law enforcement agency conducting enforcement on county maintained roadways in Boone County, our slowdown operations and FT HVM enforcement will include enforcement efforts primarily focused on County Roadways , US Highway 63, Interstate 70, various state maintained roadways within Boone County and City Streets within the City of Columbia. Enforcement efforts will be performed in high traffic areas and areas known for violations and/or crashes throughout Boone County and the City of Columbia.

44 Enter the number of enforcement periods your agency will conduct each month. 2

45 Enter the months in which enforcement will be conducted.

According to the statistics from 2018 to 2020, the frequency of crashes within Boone County ranged from 416 to 639 in any given month; therefore, the Boone County Sheriff's Office will conduct this enforcement year-round (October - September).

2018 to 2020 traffic crashes by month in Boone County:

- January - 570
- February - 579
- March - 462
- April - 416
- May - 492
- June - 520
- July - 463
- August - 529
- September - 545
- October - 638
- November - 582
- December - 533

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

According to the statistics from 2018 to 2020, motor vehicle crashes within Boone County are likely to occur throughout the week; however, 76.6 % of the crashes occurred Monday through Friday. Most of our enforcement efforts will be conducted Monday through Friday.

2018 to 2020 Traffic Crashes by day of week in Boone County:

Sunday - 702
Monday – 1,055
Tuesday – 965
Wednesday – 978
Thursday – 909
Friday - 941
Saturday – 750
Unknown – 29

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

According to the statistics from 2018 to 2020, approximately 72.0% (4,556 of 6,329) of the total number of traffic crashes and approximately 68.9% (789 of 1,144) of the speeding involved traffic crashes in Boone County occurred between the hours of 7:00 A.M. and 7:00 P.M. Based on these facts, most of our enforcement under this grant will be conducted between the hours of 7:00 A.M. and 7:00 P.M., though this may vary occasionally.

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

3

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

We are asking for funding for two new radar units to replace old units that are used by our deputies during traffic enforcement details. 22 of our 48 radar units are 15-17 years old. The current replacement schedule is only one per year. We are working on changing that, but our current units are starting to break down more often and need to be sent back for repairs.

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 project will be evaluated by looking at the crash statistics and the enforcement done by the deputies assigned to the grant details.

ADDITIONAL FUNDING SOURCES

FY 2020 Coronavirus Emergency Supplemental Funding Program (CESF), Crimes Against Children/Sex Crimes (CAC) COVID-19 Grant - 2020-VD-BX-0223-CAC-01 - \$45,240.55 - 10/01/2021 - 09/30/2022

2022 State Cyber Crimes Grant (SCCG) - 2022-SCCG-01 - \$175,364.88 - 06/01/2021 - 05/31/2022

Missouri Internet Crimes Against Children Task Force Award number - 2020-MC-FX-K016 Awarded \$13,800.00 for equipment and/or training, 10/01/21 - 08/30/2022.

Edward Byrne Memorial Justice Assistance Grant: 2019-DJ-BX-0559 (JAG) - BCSD Awarded \$16,373.60 - 10/1/2018-9/30/2022

Edward Byrne Memorial Justice Assistance Grant: 2020-DJ-BX-0524 (JAG) - BCSD Awarded \$13,681.20 - 10/1/19-9/30/2023

Edward Byrne Memorial Justice Assistance Grant: 2021-15PBJA-21-GG-01607-JAGX BCSO Awarded \$14,780.00 - 10-1-2020-9-30-2024

BUDGET

Category	Item	Description	Quantity	Unit Cost	Total	Match	Total Requested
Equipment							
	Radar	Radar unit	2	\$2,200.00	\$4,400.00	\$0.00	\$4,400.00
					\$4,400.00	\$0.00	\$4,400.00
Personnel							
	Overtime and Fringe	Overtime and Fringe for deputies working the slowdown details and various HMV details under this grant.	288	\$57.00	\$16,416.00	\$0.00	\$16,416.00
	Overtime and Fringe	Overtime and fringe to reimburse the cost of a dedicated communications operator (dispatcher) for the slowdown/HMV details being conducted for this grant.	40	\$35.00	\$1,400.00	\$0.00	\$1,400.00
	Overtime and Fringe	Click It or Ticket enforcement	60	\$57.00	\$3,420.00	\$0.00	\$3,420.00
					\$21,236.00	\$0.00	\$21,236.00
Training							
	Professional Development	LETSAC for deputies that assist with fulfilling this grant and show an interest in traffic enforcement.	2	\$850.00	\$1,700.00	\$0.00	\$1,700.00
	Professional Development	Lifesavers Conference for deputies assisting with traffic grants throughout the year.	2	\$1,850.00	\$3,700.00	\$0.00	\$3,700.00
					\$5,400.00	\$0.00	\$5,400.00
Total Contract					\$31,036.00	\$0.00	\$31,036.00

ATTACHMENTS

<u>Document Type</u>	<u>Description</u>	<u>Original File Name</u>	<u>Date Added</u>
PDF	PDF Document	2019_OMB_Circular_A-133.pdf	02/07/2022
WORD	County Authorization Form	HMV Enforcement County Commission Order.pdf	02/28/2022
PDF	2023 AwardDenial Letter	16297AwardDenialLetter17701.pdf	07/14/2022
PDF	2023 ContractSignature Letter	16759ContractSignatureLetter17701.pdf	07/26/2022



**Highway Safety and Traffic Division
 TRAFFIC ENFORCEMENT APPLICATION
 October 01, 2022 through September 30, 2023**
 (Application due by March 01, 2022)

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

Agency:	Boone County Sheriff's Office	Agency ORI#:	MO0100000
Address:	2121 County Dr.	Federal Tax ID#:	436000349
		DUNS #:	GKUHNLX9MJJ3
City:	Columbia	State:	MO
		Zip:	65202-9064
		County:	Boone
Phone:	573-875-1111	Fax:	573-874-8953
Contact:	Sgt. Nikki Antimi	Email:	dantimi@boonecountymo.org
Jurisdiction:	Urban	Jurisdiction Population:	180,463
Targeted Population:	All Drivers		

Project activity for which your agency is requesting funding:

 Hazardous Moving Violation

Project Title:	Dedicated HMV Enforcement	Requested Amount:	\$94,150.00
Brief Description:	Dedicated HMV Enforcement		

 Dan Atwill
 Authorizing Official

 Authorizing Official Signature

 Presiding Commissioner
 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 (2015-2019), 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-six percent of all Missouri fatalities over the last five years were speed related.

From 2018 to 2020, Boone County had 6,329 reported motor vehicle crashes and this number includes 41 fatal motor vehicle crashes. We know that more often than not, these motor vehicle crashes are caused, at least in part, by speeding, careless driving, inattention or other hazardous moving violations.

When looking at the probable contributing circumstances for the 6,329 reported motor vehicle crashes there are several that stand out. Below are the various probable contributing circumstances and the number of crashes that listed them as a probable factor in the crash.

Failed to Yield: 1,075 total
Too Fast for Conditions: 943 total
Following too Close: 825 total
Improper Lane use/Change: 727 total
Distracted/Inattentive: 708 total
Violation Signal/Sign: 273 total
Speed - Exceeded Limit: 246 total
Improper Turn: 184 total
Improper Passing: 88 total
Wrong Side (not passing): 75 total

GOALS/OBJECTIVES

Core Performance Measure Goals

1. Based on a goal of 0 fatalities by 2030, Missouri is projecting a five-year average target of 361.0 speed related fatalities by December 31, 2022.

The goal of the Boone County Sheriff's Office is to continue our commitment to decreasing hazardous moving violation driving related crashes, to include fatality crashes. During the 2022-2023 grant year, we plan to continue to utilize our Full- Time HMV / Traffic Unit to assist in addressing hazardous driving on a regular daily basis , in addition to conducting HMV slowdown patrols throughout the year.

An objective is for our Full-Time HMV / Traffic unit to maintain a high profile, which includes outreach opportunities and highly visible patrol activities.

PROJECT DESCRIPTION

The Boone County Sheriff's Office plans to continue using our Full-Time HMV/Traffic Unit personnel to combat hazardous moving violations in Boone County. If approved, this grant will fund the salary and benefit costs of two members of the Traffic Unit who will be tasked with conducting HMV enforcement.

Enforcement will be performed throughout Boone County with concentration on known problem areas and areas with high traffic volumes. The intent is to have the deputy work Monday through Friday, primarily between the hours of 7:00 a.m. and 7:00 p.m. Our goal will be to address all observed violations, with an emphasis on enforcing speeding violations and other hazardous moving violations, such as speeding, following too close, careless and imprudent driving, stop sign/red-light violation, failure to yield and lane violations, to reduce the hazardous moving violation driving related crashes to include fatality crashes.

The focus of our enforcement efforts will primarily be on County Roadways, US Highway 63, Interstate 70, various state maintained roadways within Boone County and City Streets within the City of Columbia. In 2021, Boone County had 20 fatal motor vehicle crashes. Of the 20 fatal crashes, 7 of them occurred within the city of Columbia, 9 occurred on State Highways outside of the City of Columbia and 4 occurred on county roadways. The Boone County Sheriff's Office Traffic Unit will focus their enforcement efforts on all roadways within Boone County.

SUPPLEMENTAL INFORMATION

Question

Answer

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 UCR 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? | Yes |
| 11 | If YES, please explain.

We are currently short 11 deputies and two investigators within the Enforcement Branch. We also have 22 current vacancies within the Detention Branch (Detention Officers & Control Room Officers). This has caused some issues with deputies wanting to fill our overtime details, as they have mandatory overtime for shift and jail coverage. However, all of our FT traffic unit positions have been filled until recently, with hopes to fill the last one soon. | |
| 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.

We have experienced a substantial unexpended balance with our DWI Saturation grant in the past. Due to patrol staffing levels, there has been some difficulty in filling the saturation and slowdown details throughout the year. COVID-19 also put a pause on details for several months in 2020. | |
| 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.	136
19 Total number of speeding citations written by your agency.	734
20 Total number of HMV citations written by your agency.	1048
21 Total number of child safety/booster seat citations written by your agency.	27
22 Total number of safety belt citations written by your agency.	249
23 Total number of warnings issued.	4788

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.	6329
25 Total number of traffic crashes resulting in a fatality.	41
26 Total number of traffic crashes resulting in a serious injury.	1681
27 Total number of speed-related traffic crashes.	1144
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.	348
30 Total number of alcohol-related traffic crashes.	319
31 Total number of alcohol-related traffic crashes resulting in a fatality.	13
32 Total number of alcohol-related traffic crashes resulting in a serious injury.	120
33 Total number of unbuckled fatalities.	11
34 Total number of unbuckled serious injuries.	50

Enter your agency's information below.

35 Total number of commissioned law enforcement officers.	54
---	----

36 Total number of commissioned patrol and traffic officers.	35
37 Total number of commissioned law enforcement officers available for overtime enforcement.	50
38 Total number of vehicles available for enforcement.	48
39 Total number of radars/lasers.	48
40 Total number of in-car video cameras.	48
41 Total number of PBTs.	36
42 Total number of Breath Instruments.	4

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.

In analyzing the 6,329 motor vehicle crashes that occurred within Boone County from 2018 to 2020, 746 (11.8 %) occurred on US Highway 63, 617 (9.7 %) occurred on Interstate 70, 512 (8.1%) occurred on County Roads, and 2,483 (39.2 %) occurred on City Streets.

Based on these numbers, and the fact that the Boone County Sheriff's Office is basically the only law enforcement agency conducting enforcement on county maintained roadways in Boone County, our enforcement efforts will be primarily focused on County Roadways, US Highway 63, Interstate 70, various state maintained roadways within Boone County and City Streets within the City of Columbia. Enforcement efforts will be performed in high traffic areas and areas known for violations and/or crashes throughout Boone County and the City of Columbia.

44 Enter the number of enforcement periods your agency will conduct each month. 30

45 Enter the months in which enforcement will be conducted.

According to the statistics from 2018 to 2020, the frequency of crashes within Boone County ranged from 416 to 639 in any given month; therefore, the Boone County Sheriff's Office will conduct this enforcement year-round (October - September).

2018 to 2020 traffic crashes by month in Boone County:

- January - 570
- February - 579
- March - 462
- April - 416
- May - 492
- June - 520
- July - 463
- August - 529
- September - 545
- October - 638
- November - 582
- December - 533

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

According to the statistics from 2018 to 2020, motor vehicle crashes within Boone County are likely to occur any day of the week; however, 76.6 % of the crashes occurred Monday through Friday. Most of our enforcement efforts will be conducted Monday through Friday.

2018 to 2020 Traffic Crashes by day of week in Boone County:

Sunday - 702
Monday – 1,055
Tuesday – 965
Wednesday – 978
Thursday – 909
Friday - 941
Saturday – 750
Unknown – 29

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

According to the statistics from 2018 to 2020, approximately 72.0% (4,556 of 6,329) of the total number of traffic crashes and approximately 68.9% (789 of 1,144) of the speeding involved traffic crashes in Boone County occurred between the hours of 7:00 A.M. and 7:00 P.M. Based on these facts, most of our enforcement under this grant will be conducted between the hours of 7:00 A.M. and 7:00 P.M., though this may vary occasionally.

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

2

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

We are requesting a Stalker DSR radar unit for the newest HVM vehicle. There was funding for the vehicle in last years grant, but not enough funding for the vehicle to be equipped with a new radar unit. This radar unit will be installed and used in the FT HVM patrol vehicle on a daily basis.

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 project will be evaluated by looking at the crash statistics and the enforcement done by the deputies assigned to the grant.

ADDITIONAL FUNDING SOURCES

FY 2020 Coronavirus Emergency Supplemental Funding Program (CESF), Crimes Against Children/Sex Crimes (CAC) COVID-19 Grant - 2020-VD-BX-0223-CAC-01 - \$45,240.55 - 10/01/2021 - 09/30/2022

2022 State Cyber Crimes Grant (SCCG) - 2022-SCCG-01 - \$175,364.88 - 06/01/2021 - 05/31/2022

Missouri Internet Crimes Against Children Task Force Award number- 2020-MC-FX-K016 Awarded \$13,800.00 for equipment and/or training, 10/01/21 - 08/30/2022.

Edward Byrne Memorial Justice Assistance Grant: 2019-DJ-BX-0559 (JAG) - BCSD Awarded \$16,373.60 - 10/1/2018-9/30/2022

Edward Byrne Memorial Justice Assistance Grant: 2020-DJ-BX-0524 (JAG) - BCSD Awarded \$13,681.20 - 10/1/19-9/30/2023

Edward Byrne Memorial Justice Assistance Grant: 2021-15PBJA-21-GG-01607-JAGX BCSO Awarded \$14,780.00 - 10-1-2020-9-30-2024

BUDGET

Category	Item	Description	Quantity	Unit Cost	Total	Match	Total Requested
Equipment							
	Radar	DSR radar unit	1	\$3,000.00	\$3,000.00	\$0.00	\$3,000.00
					\$3,000.00	\$0.00	\$3,000.00
Personnel							
	Salary and Fringe	2,080 hours of dedicated HMV enforcement. Rate includes salary and fringe.	1	\$69,700.00	\$69,700.00	\$34,850.00	\$34,850.00
	Salary and Fringe	2,080 hours of dedicated HMV enforcement. Rate includes salary and fringe.	1	\$72,800.00	\$72,800.00	\$18,200.00	\$54,600.00
					\$142,500.00	\$53,050.00	\$89,450.00
Training							
	Professional Development	LETSAC for the two deputies assigned to the FT HMV unit.	2	\$850.00	\$1,700.00	\$0.00	\$1,700.00
					\$1,700.00	\$0.00	\$1,700.00
Total Contract					\$147,200.00	\$53,050.00	\$94,150.00

ATTACHMENTS

<u>Document Type</u>	<u>Description</u>	<u>Original File Name</u>	<u>Date Added</u>
PDF	PDF Document	2019_OMB_Circular_A-133.pdf	02/07/2022
WORD	County Authorization Form	Dedicated HMV Enforcement County Commission Order.pdf	02/28/2022
PDF	2023 AwardDenial Letter	16519AwardDenialLetter17699.pdf	07/14/2022
PDF	2023 ContractSignature Letter	16981ContractSignatureLetter17699.pdf	07/26/2022

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

September Session of the July Adjourned

Term. 20 22

In the County Commission of said county, on the 20th day of September 20 22

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the extension of the Stormwater Security Agreement and Erosion and Sediment Control Performance Bond between the County of Boone and J & S Columbia Property, LLC and Jeff Schnieders Construction Company, Inc. The terms of the agreement are set out in the attached contract and the Presiding Commissioner is authorized to sign the same.

Done this 20th day of September 2022.

ATTEST:



Brianna L. Lennon
Clerk of the County Commission



Daniel K. Atwill
Presiding Commissioner



Justin Aldred
District I Commissioner



Janet M. Thompson
District II Commissioner

Stormwater Erosion and Sediment Control Security Agreement

Date: August 5, 2022

Developer: J & S Columbia Property, LLC
Address: 1314 Hwy 179
Jefferson City, MO 65109

Development: Oakland Gravel Road Fill Site

This agreement is made by and between the above named developer (herein "Developer") and Boone County, Missouri, a political subdivision of the State of Missouri, through its Public Works Department, (herein "County") and shall be effective on the above date when signed and approved by all persons listed below.

In consideration of the performance based by each party of their respective obligations described in this agreement, the parties agree to the following:

1. **Background and Purpose of Agreement** – The Developer is the owner or authorized agent of the owner for the real estate contained within the development described above which is subject to the Boone County Stormwater Regulations. This agreement is made pursuant to Section 8, in Chapter 28 of the Subdivision Regulations of Boone County, Missouri in order to permit the Developer to disturb land on the development described above, and to assure County of the required erosion and sediment control and stormwater management. By entering into this agreement the developer is agreeing to comply with the erosion and sediment plan described below in accordance with the County Stormwater Regulations and specifications and provide to County financial security in the event the developer fails to comply with the plan, or complete the improvements within the time and manner provided for by this agreement.
2. **Description of Improvements** – The Developer agrees to adhere to the Stormwater Pollution Prevention Plan (SWPPP) and Erosion and Sediment Control (ESC) Plans for Construction activities at Oakland Gravel Road Fill Site, 7630 N. Oakland Gravel Rd., Columbia, MO. The SWPPP and ESC was prepared by McClure Engineering on July 8, 2016.
3. **Time for Completion** – The Developer agrees to complete the land disturbance activities and stabilize the site as described in the SWPPP no later than the 19th day of September 2024, and all such improvements shall pass County inspection as of this date.

Security for Performance – To secure the Developer's performance of its obligations under this agreement, Developer, by and through its Contractor, Jeff Schnieders Construction Company, Inc.

4. Jeff Schnieders Construction Company, Inc., hereby agrees to provide the County with security in the amount of \$42,924.42, which County may use and apply for Completion of the above described improvements in the event the Developer fails to complete the

above described improvements within the time or within manner required by County under its regulations. The Security shall be provided to County as a condition precedent to the effectiveness of this agreement in the following form:

- U Corporate surety bond issued to Boone County, Missouri, in a form acceptable to Boone County.

5. **Use of Security** – The Developer hereby authorizes County to use, redeem, or otherwise obtain payment as applicable, from the security described above for purposes of completing improvements required of the Developer under this agreement in the event that such improvements are not completed within the time provided for by this agreement, or any extension thereof granted by County in its discretion, or in the event such improvements are not completed in accordance with regulatory requirements or specifications imposed by County. Developer authorizes County to cash the Certificate of Deposit contemplated herein upon written instructions from the duly elected and serving Treasurer of Boone County without further authorization or signature required by Developer. In the event Developer fulfills its obligations in the time and manner required by this agreement and obtains a satisfactory final inspection from the County prior to September 19, 2024, then County shall provide Developer with written proof that the requirements of this Security Agreement are satisfied and the Certificate of Deposit can be released to Developer. If no written proof has been provided to the financial institution issuing the Certificate of Deposit that Developer has complied with the requirements of this Agreement, however, then the financial institution shall, on September 19, 2024, or such extended period as mutually-agreed by the parties in writing, shall immediately transfer the balance of the Certificate of Deposit to the account then-designated by the Boone County Treasurer. If the total sum of the Certificate of Deposit is not used for completion of any necessary permit items, then the remaining balance shall be paid to Developer within thirty (30) days of completion and acceptance of any required work, along with an itemization of charges detailing the expenditures made by the County.
6. **Additional Sums Due** – In the event that the security provided herein is insufficient to complete the required improvements as determined by the County, Developer will, upon demand by the County accompanied by a detailed itemization of the requested additional sum, deposit with County such additional monies which, in the opinion of the County, will be required to complete the necessary improvements. In the event that Developer does not deposit the additional monies with the County within ten (10) days, the Developer shall be deemed in default of this Agreement.
7. **Remedies Cumulative** – Exercise or waiver by the County of any enforcement action under this Agreement does not waive or foreclose any other or subsequent enforcement action whatsoever. The County shall be entitled to its costs, including reasonable attorneys' fees, in enforcement of Developer's obligations under this Agreement.
8. **Authority of Representative Signatories** – Signatories to this agreement who execute this agreement in a representative capacity for a corporation, limited liability company or partnership, or other business entity, hereby affirmatively represent that they have obtained all resolutions or orders needed to enter in this agreement and are duly

authorized to enter into this agreement and bind the parties which they represent to all terms and conditions herein.

9. **Binding Effect** – This agreement shall be binding upon the parties hereto in their respective heirs, personal representative, administrators, successors and interest in successors in assigned offices. The County and Developer hereby accept this Agreement as a lawful and satisfactory Security Agreement.

In Witness Whereof the Developer and the County have executed this agreement to be effective on the day and year first above written.

ACKNOWLEDGED AND AGREED TO:

Developer/Owner: J & S Columbia Property, LLC

By: 

Printed Name: SHARON SCHNIEDERS

Title: AGENT - OWNER - DEVELOPER

BOONE COUNTY, MISSOURI:

Department of Resource Management



Bill Florea, Director Resource Management

County Commission:



Daniel K. Atwill, Presiding Commissioner

Attest:



Brianna Lennon, Boone County Clerk

County Treasurer



Dustin Stanton, County Treasurer

Approved as to form:



C.J. Dykhouse, County Counselor

PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENT, that we,

Jeff Schnieders Construction Company, Inc.

as Principal, hereinafter called Contractor, and Harco National Insurance Company

a Corporation, organized under the laws of the State of Illinois

and authorized to transact business in the State of Missouri, as Surety, hereinafter called Surety, are held and firmly bound unto the County of Boone, Missouri, as Obligee, hereinafter called Boone County, in the amount of \$42,924.42 Dollars, for the payment whereof Owner and Surety bind themselves, their heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents:

WHEREAS, Owner has procured a Land Disturbance Permit LD 1327 from the County of Boone

Project Name: Oakland Gravel Road Fill Site, 7630 N. Oakland Gravel Rd., Columbia MO 65203

and, as a condition of said Land Disturbance Permit, has agreed to comply with the terms of the filed Stormwater Pollution Prevention Plan (SWPPP), the Erosion and Sediment Control Plans (ESC), and the provisions of the Stormwater Ordinance of Boone County, Missouri, passed by the Boone County Commission in Commission Order 48-2010 on or about February 2, 2010, all of which is by reference made a part hereof, and is hereinafter referred to as the Stormwater Regulations.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Owner shall promptly and faithfully perform the project in compliance with said Stormwater Regulations, then this obligation shall be null and void; otherwise it shall remain in full force and effect. Boone County may, in the event of a default, exercise its options herein as against surety to complete any required work to comply with the Stormwater Regulations within the time or within the manner as required by said regulations.

The Surety hereby waives notice of any alteration or extension of time made by the Boone County.

Whenever Owner shall be, and declared by Boone County to be, in default under the Stormwater Regulations, the Surety may promptly remedy the default, or shall promptly:

- 1) Complete the work required by the applicable Stormwater Regulations in accordance with their terms and conditions, or
- 2) Obtain a bid for submission to Boone County for completing the work required by the Stormwater Regulations in accordance with its terms and conditions, and upon determination by Boone County and Surety of the lowest responsible bidder, arrange for a Contract between such bidder and Boone County, and make available as work progresses sufficient funds to pay the cost of completion, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which the final construction activity contemplated under the Stormwater Regulations is actually completed on the subject site, or by September 19, 2024, whichever is later.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Boone County named herein or the heirs, executors, administrators, or successors of Boone County.

IN TESTIMONY WHEREOF, the Owner has hereunto set his hand and the Surety has caused these presents to be executed in its name, and its corporate seal to be affixed by its Attorney-In-Fact at

Jefferson City, Missouri on this 5th day of August, 2022.

Jeff Schnieders Construction Company, Inc.
(Principal)

(SEAL)

BY:



Harco National Insurance Company
(Surety Company)

(SEAL)

BY:



(Allison Madrid, Attorney-in-Fact)

BY:

N/A
(Missouri Representative)

(Accompany this bond with Attorney-in-Fact's authority from the Surety Company certified to include the date of this bond).

Surety Contact Name: Luis Mendiola
Phone Number: 331-215-5174
Address: 1560 Wall Street, Suite 207
Naperville, IL 60563

POWER OF ATTORNEY

Bond # 0776785

**HARCO NATIONAL INSURANCE COMPANY
INTERNATIONAL FIDELITY INSURANCE COMPANY**

Member companies of IAT Insurance Group, Headquartered: 702 Oberlin Road, Raleigh, North Carolina 27605

KNOW ALL MEN BY THESE PRESENTS: That HARCO NATIONAL INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, and having their principal offices located respectively in the cities of Rolling Meadows, Illinois and Newark, New Jersey, do hereby constitute and appoint

ALLISON MADRID, KRIS COPRA, DARLA VELTROP, LOUIS A. LANDWEHR

Jefferson City, MO

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 13th day of December, 2018 and by the Board of Directors of HARCO NATIONAL INSURANCE COMPANY at a meeting held on the 13th day of December, 2018.

"RESOLVED, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY have each executed and attested these presents on this 31st day of December, 2018



STATE OF NEW JERSEY
County of Essex

Kenneth Chapman

Executive Vice President, Harco National Insurance Company
and International Fidelity Insurance Company

STATE OF ILLINOIS
County of Cook



On this 31st day of December, 2018, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.



IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

Shirelle A. Outley a Notary Public of New Jersey
My Commission Expires April 4, 2023

CERTIFICATION

I, the undersigned officer of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this day, August 5, 2022

Irene Martins, Assistant Secretary

458

-2022

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ea.

September Session of the July Adjourned

Term. 20 22

County of Boone

In the County Commission of said county, on the

20th

day of

September

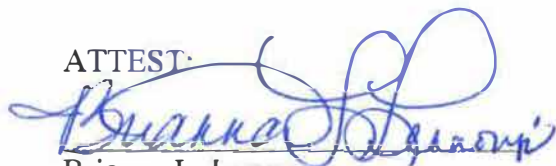
20 22

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby release the Irrevocable Letter of Credit No. 20-00020 issued by INB, N.A. in the amount of \$133,324.73. Said letter of credit was issued on behalf of IUVO Constructum LLC for stormwater improvements located at Oak Hill Estates, E. Brook Valley Dr., Columbia, Missouri 65201. The work has been completed as required. The original Commission Order accepting the letter of credit is 435-2020.

Done this 20th day of September 2022.

ATTEST



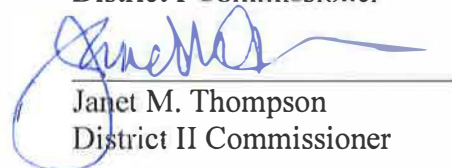
Brianna L. Lennon
Clerk of the County Commission



Daniel K. Atwill
Presiding Commissioner



Justin Aldred
District I Commissioner



Janet M. Thompson
District II Commissioner



Boone County Resource Management

ROGER B. WILSON BOONE COUNTY GOVERNMENT CENTER
801 E. WALNUT ROOM 315 COLUMBIA, MO 65201-7730
PHONE (573) 886-4330 FAX (573) 886-4340

BILL FLOREA, DIRECTOR

PLANNING – INSPECTIONS – ENGINEERING

September 14, 2022

INB, N.A.
322 East Capitol
Springfield, IL 62701
Attn: Steve Keenan, Senior VP

Re: Bank Letter of Credit No.: 20-00020
Dated: 09/10/2020
In Favor of Boone County, Missouri on behalf of IUVO Constructum, LLC

Gentlemen:

This certificate authorizes reduction in the amount of \$133,324.73 of the above letter of credit. The remaining maximum available credit for this letter of credit is \$0.00.

BOONE COUNTY, MISSOURI

By: 
Daniel K. Atwill, Presiding Commissioner

APPROVED BY:


Bill Florea, Director, Resource Management

Attest:


Brianna L. Lennon, Boone County Clerk

Commission Order: 

448-2021

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

} ca.

October Session of the October Adjourned

Term. 20 21

County of Boone

In the County Commission of said county, on the

26th

day of October

20 21

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the Extension of the Stormwater Security Agreement and Erosion and Sediment Control Irrevocable Letter of Credit between the County of Boone and IUVO Construction, LLC. The terms of the agreement are set out in the attached contract and the Presiding Commissioner is authorized to sign the same.

Done this 26th day of October 2021.

ATTEST:

Brianna L. Lennon

Brianna L. Lennon
Clerk of the County Commission

Daniel K. Atwill

Daniel K. Atwill
Presiding Commissioner

Justin Aldred

Justin Aldred
District I Commissioner

Janet M. Thompson

Janet M. Thompson
District II Commissioner

EXTENSION AGREEMENT

THIS AGREEMENT, effective September 10, 2021, is entered into by and between Boone County, Missouri, through its County Commission, a political subdivision of the State of Missouri, herein "County;" and IUVO Constructum, LLC., a corporation in the State of Missouri, herein "Developer" and INB, National Association, herein "Bank."

WHEREAS, Developer is conducting a building project to construct a new subdivision, Oak Hill Estates, herein "Project"; and

WHEREAS, Bank has issued an Irrevocable Letter of Credit to County on behalf of Developer, dated September 10, 2020, in the amount of \$133,324.73 to secure stormwater improvements associated with Project; and

WHEREAS, said Letter of Credit contemplates that the parties may agree to extend the expiration date of the Letter of Credit, which currently expires on September 10, 2021; and

WHEREAS the parties intend through this Extension Agreement to extend the expiration date of said Letter of Credit to September 10, 2022.

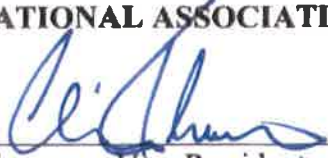
NOW, THEREFORE, in consideration of the mutual covenants, promises and representations in this agreement the parties agree as follows:

- 1. The Bank Letter of Credit dated September 10, 2020, in the amount of \$133,324.73, with an expiration date of September 10, 2022, is attached hereto and incorporated herein by reference.**
- 2. The parties mutually agree to extend the September 10, 2020 Letter of Credit such that the new expiration date will be September 10, 2022.**
- 3. All other terms of the Letter of Credit and attachments thereto shall remain unchanged and in full effect.**
- 4. This Extension Agreement may be entered into in one or more counterparts which, when taken together, shall constitute the full Agreement of the parties.**

SO, AGREED.

INB, NATIONAL ASSOCIATION:

By:



Chris Thoennes, Vice President

IUVO CONSTRUCTUM, LLC:

By:



Marti Rave, Manager

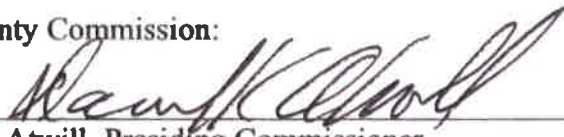
BOONE COUNTY:

Department of Resource Management:



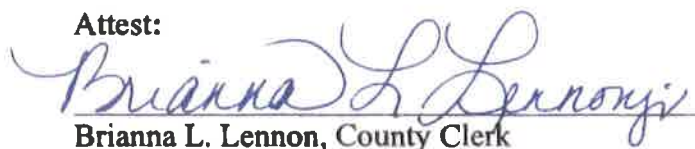
Bill Florea, Director Resource Management

County Commission:



Dan Atwill, Presiding Commissioner

Attest:



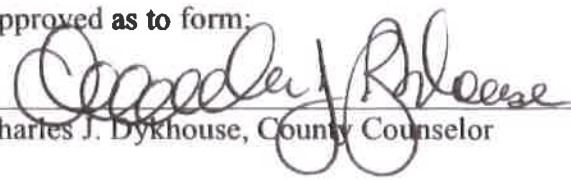
Brianna L. Lennon, County Clerk

County Treasurer:



Tom Darrough, County Treasurer

Approved as to form:



Charles J. Dykhouse, County Counselor

CERTIFIED COPY OF ORDER

STATE OF MISSOURI

September Session of the July Adjourned

Term. 20 20

County of Boone

} ca.

In the County Commission of said county, on the

29th

day of

September

20 20

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the attached Erosion and Sediment Control Security Agreement and Irrevocable Letter of Credit between the County of Boone and IUVO Constructum, LLC. The terms of the agreement are stipulated in the attached security agreement.

It is further ordered the Presiding Commissioner is hereby authorized to sign said Agreement.

Done this 29th day of September 2020.

ATTEST:

Brianna L. Lennon b.l.w.
Brianna L. Lennon
Clerk of the County Commission

Daniel K. Atwill
Daniel K. Atwill
Presiding Commissioner

Fred J. Parry
Fred J. Parry
District I Commissioner

Janet M. Thompson
Janet M. Thompson
District II Commissioner

Stormwater Erosion and Sediment Control Security Agreement

Date: August 31, 2020

Developer/Owner Name: IUVO Constructum, LLC
Address: 1709 Tullamore Ave., Ste B
Bloomington, IL 61704

Development: Oak Hill Estates

This agreement is made by and between the above-named developer (herein "Developer") and Boone County, Missouri, a political subdivision of the State of Missouri, through its Resource Management Department, (herein "County") and shall be effective on the above date when signed and approved by all persons listed below.

In consideration of the performance based by each party of their obligations described in this agreement, the parties agree to the following:

- 1. Background and Purpose of Agreement** – The Developer is the owner or authorized agent of the owner for the real estate contained within the development described above which is subject to the Boone County Stormwater Regulations. This agreement is made pursuant to Section 8.4 Performance and Guarantee, in the Stormwater Regulations of Boone County, Missouri in order to permit the Developer to disturb land on the development described above, and to assure County of the required erosion and sediment control and stormwater management. By entering into this agreement, the developer is agreeing to comply with the erosion and sediment plan described below in accordance with the County Stormwater Regulations and specifications and provide to County financial security in the event the developer fails to comply with the plan or complete the improvements within the time and manner provided for by this agreement.
- 2. Description of Improvements** – The Developer agrees to adhere to the Stormwater Pollution Prevention Plan (SWPPP) and Erosion and Sediment Control (ESC) Plans for Construction activities at Oak Hill Estates. The SWPPP and ESC was prepared by Crockett Engineering Consultants on August 15, 2020.
- 3. Time for Completion** – The Developer agrees to complete the land disturbance activities and stabilize the site as described in the SWPPP no later than the 24th day of August 2022, and all such improvements shall pass County inspection as of this date.
- 4. Security for Performance** – To secure the Developer's performance of its obligations under this agreement, Developer hereby agrees to provide the County with security in the amount of \$133,324.73, which County may use and apply for Completion of the above described improvements in the event the Developer fails to complete the above described improvements within the time or within manner required by County under its regulations.

The Security shall be provided to County as a condition precedent to the effectiveness of this agreement in the following form:

- Irrevocable standby letter of credit, with form to be approved by County and issued to Treasurer of Boone County, Missouri

5. **Use of Security** – The Developer hereby authorizes County to use, redeem, or otherwise obtain payment as applicable, from the security described above for purposes of completing improvements required of the Developer under this agreement in the event that such improvements are not completed within the time provided for by this agreement, or any extension thereof granted by County in its discretion, or in the event such improvements are not completed in accordance with regulatory requirements or specifications imposed by County. Developer authorizes County to cash the corporate surety bond contemplated herein upon written instructions from the duly elected and serving Treasurer of Boone County without further authorization or signature required by Developer. In the event Developer fulfills its obligations in the time and manner required by this agreement and obtains a satisfactory final inspection from the County prior to August 24, 2022, then County shall provide Developer with written proof that the requirements of this Security Agreement are satisfied, and the irrevocable letter of credit can be released to Developer. If no written proof has been provided to the financial institution issuing irrevocable letter of credit that Developer has complied with the requirements of this Agreement, however, then the financial institution shall, on August 24, 2022, or such extended period as mutually-agreed by the parties in writing, shall immediately transfer the balance of the irrevocable letter of credit to the account then-designated by the Boone County Treasurer. If the total sum of the corporate surety bond is not used for completion of any necessary permit items, then the remaining balance shall be paid to Developer within thirty (30) days of completion and acceptance of any required work, along with an itemization of charges detailing the expenditures made by the County.
6. **Additional Sums Due** – In the event that the security provided herein is insufficient to complete the required improvements as determined by the County, Developer will, upon demand by the County accompanied by a detailed itemization of the requested additional sum, deposit with County such additional monies which, in the opinion of the County, will be required to complete the necessary improvements. In the event that Developer does not deposit the additional monies with the County within ten (10) days, the Developer shall be deemed in default of this Agreement.
7. **Remedies Cumulative** – Exercise or waiver by the County of any enforcement action under this Agreement does not waive or foreclose any other or subsequent enforcement action whatsoever. The County shall be entitled to its costs, including reasonable attorneys' fees, in enforcement of Developer's obligations under this Agreement.
8. **Authority of Representative Signatories** – Signatories to this agreement who execute this agreement in a representative capacity for a corporation, limited liability company or partnership, or other business entity, hereby affirmatively represent that they have obtained all resolutions or orders needed to enter in this agreement and are duly authorized to enter into this agreement and bind the parties which they represent to all terms and conditions herein.

9. **Binding Effect** – This agreement shall be binding upon the parties hereto in their respective heirs, personal representative, administrators, successors, and interest in successors in assigned offices. The County and Developer hereby accept this Agreement as a lawful and satisfactory Security Agreement.

In Witness Whereof the Developer and the County have executed this agreement to be effective on the day and year first above written.

ACKNOWLEDGED AND AGREED TO:

DEVELOPER/OWNER:

By: 

Printed Name: MARTI RAVE

Title: Manager

BOONE COUNTY, MISSOURI:

Department of Resource Management



Bill Plorea, Director Resource Management

County Commission:



Daniel K. Atwill, Presiding Commissioner

Attest:

 by AV

Brianna L. Lennon, Boone County Clerk

County Treasurer



Tom Darrough, County Treasurer

Approved as to form:



C.J. Dykhouse, County Counselor



**IRREVOCABLE LETTER OF CREDIT
NO. 20-00020
DATE: September 10, 2020**

Amount: \$133,324.73

**County of Boone
Attn: Director, Resource Management
801 E Walnut St, Rm. 315
Columbia, MO 65201**

Ladies and Gentlemen:

We hereby authorize the County of Boone to draw on INB, National Association for the account of IUVO Constructum, LLC (hereinafter as "Owner" or "Developer") up to an aggregate amount of \$133,324.73 available by your drafts at sight. Your drafts must be accompanied by your invoice to Owner and accompanied by a Certificate for Drawing in substantially the form set out on Exhibit "A", which is attached hereto and incorporated by reference.

All drafts hereunder must be marked "Drawn under INB, National Association Letter of Credit #20-00020 dated September 10, 2020.

The amount of each draft drawn under this credit must be endorsed hereon, and the presentation of each draft, if negotiated, shall be a warranty by the negotiating bank that such endorsement has been made and that documents have been forwarded as herein requested. Partial drawings are permitted. All payments under this letter of credit will be made available to you at the counters of the loan issuer or immediately by wire transfer of immediately available funds to the account(s) designated by the Boone County Treasurer.

We hereby engage with the drawers, endorsers, and bona fide holders of drafts drawn under and in compliance with the terms of this credit that the same will be duly honored on due presentation and delivery of documents as specified if presented to this bank on or before September 10, 2021, provided further that upon such expiration, either at September 10, 2021, or such extended period as contemplated herein we shall immediately transfer the balance of the maximum available credit to you at the account then-designated by the Boone County Treasurer.

This letter of credit may be extended upon presentation of an agreement to extend, executed by the Developer/Owner and the County of Boone, and presented to INB, National Association within the 60-day period prior to the then-effective date of expiration of this letter of credit.

Upon our receipt, from time to time, from the County of Boone, of a written reduction certificate in substantially the same form as Exhibit "B", which is attached hereto and incorporated herein by reference, we are authorized to reduce the maximum available credit hereunder by the amount stated in such certificate, any such reduction to be effective only at our close of business on the date which we receive said written reduction certificate.



This letter of credit is forthwith issued and such conditions as may be set forth herein are modified and amplified in accordance with any conditions, instrument or agreement referred to herein, except that the conditions set forth in Part B attached hereto are incorporated by reference as an integral part of this letter of credit.

Except as expressly provided hereon, this credit is subject to the Uniform Customs and Practice for Documentary Credits, 1993 revision, The International Chamber of Commerce Publication 500.

Sincerely yours,

By:  _____
Chris Thoennes, Vice President
08/10/2020

Exhibit "A"
To Letter of Credit
Form of Certificate for Drawing

Boone County, Missouri letterhead

09/10/2020

INB, N.A.
322 East Capitol
Springfield, IL 62701
Attention: Steve Kaenan, Senior VP

Re Bank Letter of Credit No.: 20-00020
Dated: 09/10/2020
In Favor of Boone County, Missouri on behalf of IUVO Constructum, LLC

Gentlemen:

The undersigned, a duly authorized official of County of Boone, Missouri (the "Beneficiary"), hereby certifies to Landmark Bank (the "Bank"), with reference to Irrevocable Letter of Credit No. 20-00020 (the "Letter of Credit"; any capitalized terms used herein and not defined shall have their respective meanings as set forth in the said Letter of Credit) issued by the Bank in favor of the Beneficiary.

that:

1. The Account Party has failed to complete all improvements or fulfill all obligations required by the Subdivision Regulations, Stormwater regulations, or other applicable rules and regulations of the County of Boone.
2. A draft in the sum of \$ _____, as requested by this Certificate is not in excess of the Maximum Available Credit under the Letter of Credit and shall result in a reduction of the Maximum Available Credit under the Letter of Credit.

Transfer the funds as stated above to the credit of the Boone County, Missouri to the following account, as instructed by the Boone County Treasurer: [INSERT BANK Account # _____], Attention: Boone County Treasurer.

IN WITNESS WHEREOF, the Beneficiary has executed and delivered this certificate this _____ day of _____.

BOONE COUNTY, MISSOURI

By: _____
Presiding Commissioner

Attest

APPROVED BY

Stan Shawver, Director Resource Management

Brianna L. Lannon, Boone County Clerk

Commission Order _____

Exhibit "B"
To Letter of Credit
Form of Reduction Certificate

Boone County, Missouri letterhead

09/10/2020

INB, N.A.
322 East Capitol
Springfield, IL 62701
Attention: Steve Keenan, Senior VP

Re Bank Letter of Credit No.: 20-00020
Dated: 09/10/2020
In Favor of Boone County, Missouri on behalf of Developer/Owner

Gentlemen:

This certificate authorizes reduction in the amount of \$ _____ of the above letter of credit. The remaining maximum available credit for this letter of credit is \$ _____

BOONE COUNTY, MISSOURI

By _____
Presiding Commissioner

APPROVED BY

Attest

Stan Shawver Director Resource Management

Brianna L. Lennon, Boone County Clerk

Commission Order _____

CERTIFIED COPY OF ORDER

STATE OF MISSOURI }
County of Boone } ea.

September Session of the July Adjourned

Term. 20 22

In the County Commission of said county, on the 20th day of September 20 22

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone, after balancing the County's revenue needs and the desirability of continuing a voluntary rollback of the property tax rates, does hereby set the 2022 tax rates per hundred dollars of assessed valuation for county purposes as follows:

County of Boone	Total \$.2820
General Revenue	\$.1200
Common Road and Bridge	\$.0500
Group Homes	\$.1120
County-wide Surtax on Subclass III Property	\$.6100

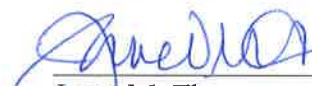
Done this 20th day of September 2022.

ATTEST:


Brianna L. Lennon
Clerk of the County Commission


Daniel K. Atwill
Presiding Commissioner


Justin Aldred
District I Commissioner


Janet M. Thompson
District II Commissioner