



## **MISSOURI**

### ***Commercial Vehicle Safety Plan***

### **Federal Motor Carrier Safety Administration's Motor Carrier Safety Assistance Program**

**Fiscal Years 2020 - 2022  
Annual Update FY 2022**

**Date of Approval: August 02, 2022**

## **FINAL CVSP**



**U.S. Department of Transportation  
Federal Motor Carrier Safety Administration**

## Part 1 - MCSAP Overview

### Part 1 Section 1 - Introduction

The Motor Carrier Safety Assistance Program (MCSAP) is a Federal grant program that provides financial assistance to States to help reduce the number and severity of accidents and hazardous materials incidents involving commercial motor vehicles (CMV). The goal of the MCSAP is to reduce CMV-involved accidents, fatalities, and injuries through consistent, uniform, and effective CMV safety programs.

A State lead MCSAP agency, as designated by its Governor, is eligible to apply for grant funding by submitting a commercial vehicle safety plan (CVSP), in accordance with the provisions of [49 CFR 350.209, 350.211 and 350.213](#). The lead agency must submit the State's CVSP to the FMCSA Division Administrator on or before the due date each year. For a State to receive funding, the CVSP needs to be complete and include all required documents. Currently, the State must submit a performance-based plan or annual update each year to receive MCSAP funds.

The online CVSP tool (eCVSP) outlines the State's CMV safety objectives, strategies, activities and performance measures and is organized into the following five parts:

- Part 1: MCSAP Overview (FY 2020 - 2022)
- Part 2: Crash Reduction and National Program Elements (FY 2020 - 2022)
- Part 3: National Emphasis Areas and State Specific Objectives (FY 2020 - 2022)
- Part 4: Financial Information (FY 2022)
- Part 5: Certifications and Documents (FY 2022)

You will find that each of the five eCVSP parts listed above contains different subsections. Each subsection category will provide you with detailed explanation and instruction on what to do for completing the necessary tables and narratives.

The MCSAP program includes the eCVSP tool to assist States in developing and monitoring their grant applications. The eCVSP provides ease of use and promotes a uniform, consistent process for all States to complete and submit their plans. States and territories will use the eCVSP to complete the CVSP and to submit a 3-year plan or an Annual Update to a 3-year plan. As used within the eCVSP, the term 'State' means all the States, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, American Samoa, Guam, and the Virgin Islands.

#### REMINDERS FOR FY 2022:

**Multi-Year plans**—All States will be utilizing the multi-year CVSP format. This means that objectives, projected goals, and activities in the plan will cover a full three-year period. The financial information and certifications will be updated each fiscal year.

**Annual Updates for Multi-Year plans**—States in Year 2 or Year 3 of a multi-year plan will be providing an Annual Update only. States will review the project plan submitted the previous year and indicate any updates for the upcoming fiscal year by answering the "Yes/No" question provided in each Section of Parts 1-3.

- If Yes is indicated selected, the information provided for Year 1 will be editable and State users can make any necessary changes to their project plan. (Note: Trend Analysis information that supports your current activities is not editable.) Answer carefully as there is only one opportunity to select "Yes" before the question is locked.
- If "No" is selected, then no information in this section will be editable and the user should move forward to the next section.

All multi-year and annual update plans have been pre-populated with data and information from their FY 2021 plans. States must carefully review and update this information to reflect FY 2022 activities prior to submission to FMCSA. The financial information and certifications will be updated each fiscal year.

- Any information that is added should detail major programmatic changes. Do not include minor modifications that reflect normal business operations (e.g., personnel changes).
- Add any updates to the narrative areas and indicate changes by preceding it with a heading (e.g., FY 2022 update). Include descriptions of the changes to your program, including how data tables were modified.
- The Trend Analysis areas in each section are only open for editing in Year 1 of a three-year plan. This data is not editable in Years 2 and 3.

**Personally Identifiable Information - PII** is information which, on its own or matched with other data, would permit identification of an individual. Examples of PII include: name, home address, social security number, driver's license number or State-issued identification number, date and/or place of birth, mother's maiden name, financial, medical, or educational

records, non-work telephone numbers, criminal or employment history, etc. PII, if disclosed to or altered by unauthorized individuals, could adversely affect the Agency's mission, personnel, or assets or expose an individual whose information is released to harm, such as identity theft.

States are reminded **not** to include any PII in their CVSP. The final CVSP approved by FMCSA is required to be posted to a public FMCSA website.

**Part 1 Section 2 - Mission/Goal Statement**

Please review the description of your State's lead CMV agency's goals or mission. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

**Instructions:**

*Briefly describe the mission or goal of the lead State commercial motor vehicle safety agency responsible for administering this Commercial Vehicle Safety Plan (CVSP) throughout the State.*

**NOTE:** Please do not include information on any other FMCSA grant activities or expenses in the CVSP.

The mission of Missouri's Motor Carrier Safety Assistance Program (MCSAP) is to reduce the number of crashes, fatalities, injuries and property damage involving Commercial Motor Vehicles (CMVs). Fulfilling this mission requires strong partnerships among Missouri State Highway Patrol, Kansas City Police Department, St. Louis Metropolitan Police Department, St. Louis County Police Department and two divisions of the Missouri Department of Transportation - Motor Carrier Services and Highway Safety & Traffic.

The Missouri MCSAP goals:

- Maintain a heightened level of motor carrier compliance of the FMCSA regulations by conducting roadside inspections, traffic enforcement, investigations and new entrant safety audits
- Provide excellent public education and outreach
- Sustain timely and accurate data collection and reporting processes

**Part 1 Section 3 - MCSAP Structure Explanation**

Please review your State's CMV enforcement program description. You must answer the questions about your grant activities. You must select "yes" to make changes.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

**Instructions:**

Answer the questions about your grant activities and briefly describe the State's commercial motor vehicle (CMV) enforcement program funded by the MCSAP grant. Please do not include activities or expenses associated with any other FMCSA grant program.

Complete the check boxes below if they affirmatively apply to this CVSP:

- ☐ Initiatives involving "rural roads" are specifically included in this CVSP.
- ☐ The State has voluntarily submitted an annual Training Plan to the National Training Center (NTC).

**Rural Roads:**

Initiatives involving "rural roads" are not included in this CVSP. While CMV crashes can and do occur on all types of roadways, such types of crashes have not necessitated targeted enforcement activities on Missouri's rural roads specifically. Data from 2016-2020 demonstrates that an average of 34-38% of Missouri's CMV crashes occur in rural areas while an average of 62-66% of Missouri's CMV crashes occur in urban areas. The following table details the number of CMV crashes (fatal, serious injury, and minor injury) that occurred in urban areas and rural areas of Missouri:

Calendar Year	# of CMV Crashes	Urban	Rural	Unknown
2016	2,833	1,838 (64.88%)	993 (35.05%)	2 (0.07%)
2017	2,767	1,774 (64.11%)	985 (35.60%)	8 (0.29%)
2018	2,891	1,816 (62.82%)	1,074 (37.15%)	1 (0.03%)
2019	3,010	1,968 (65.38%)	1,042 (34.62%)	0 (0.00%)
2020	2,687	1,668 (62.08%)	1,015 (37.77%)	4 (0.15%)

Furthermore, the Missouri General Assembly passed Senate Bill 881, which was signed into law by the Governor on June 1, 2018 and went into effect on August 28, 2018, prohibiting a safety inspection from being performed on the shoulder of any highway with a posted speed limit in excess of 40 mph, except that safety inspections may be permitted on the shoulder at any entrance or exit of such highway where there is adequate space on the shoulder to safely perform such inspection. Missouri's rural areas tend to have long stretches of roadway between each exit. So while CMVs are stopped in rural areas and then directed to safe locations within the provisions of the state law, law enforcement personnel are essentially prevented from targeting rural areas specifically.

**NTC Training Plan:**

Missouri has not submitted an annual Training Plan to the National Training Center (NTC). Pursuant to Section 304.232 RSMo, the Missouri State Highway Patrol (MSHP) shall approve procedures for the certification of law enforcement officials to enforce commercial motor vehicle traffic regulations and shall provide training to said officials related to commercial motor vehicle operations. No local law enforcement officer may conduct a random commercial motor vehicle roadside inspection without having satisfactorily completed the basic course of instruction developed by the Commercial Vehicle Safety Alliance (CVSA) and approved by the MSHP. In addition, these officers shall then annually receive in-service training related to commercial motor vehicle operation, including but not limited to training

in current federal motor carrier safety regulations, safety inspection procedures, and out-of-state criteria. MSHP has been approved to provide such training through its law enforcement training academy to the law enforcement officers of Missouri and doesn't rely on the NTC to schedule training courses or assign instructors. MSHP has multiple instructors for all 6 federal courses and provides its instructors to the NTC for use nationwide. Missouri classes are scheduled with the NTC a minimum of 3 months in advance, which far exceeds the NTC requirement of 30 days. Instructional materials are available electronically now also, which removes the need for procurement of materials.

MoDOT's Motor Carrier Services (MCS) Division normally starts the NTC certification process for new investigators by sending said personnel to the MSHP law enforcement training academy courses with their in-house instructors. Only if MSHP is not holding a class in a desired timeframe does MCS resort to sending new investigators to attend the NTC courses in another state. The only training that new investigators are not able to receive in-state is the 80-hour Investigative Safety Analysis (ISA) training since neither MCS nor MSHP have in-house instructors for this course at this time.

### **Missouri's CVE Program:**

#### **\*FY 2022 Updates per BIL Funding\***

The agencies involved in Missouri's commercial motor vehicle enforcement program include: 1) Missouri State Highway Patrol, 2) Kansas City Police Department, 3) St. Louis Metropolitan Police Department, 4) St. Louis County Police Department, 5) Missouri Department of Transportation – Motor Carrier Services Division and 6) Missouri Department of Transportation – Highway Safety and Traffic Division.

#### **Missouri State Highway Patrol (MSHP):**

There are three divisions within the MSHP with roles in CMV safety/enforcement:

1. Commercial Vehicle Enforcement Division - This division is responsible for CMV roadside inspections and includes 114 allotted full-time CVSA certified officers and 40-50 part-time CVSA certified officers. None of the enforcement positions are MCSAP funded full-time equivalents (FTEs). This division also employs 5 positions that are MCSAP funded - 3 quality control clerks and 2 computer information technicians. The three quality control clerks conduct data entry of CMV inspection reports and CMV involved crash reports. They also certify any returned CMV inspection reports verifying repairs have been made to the CMV. Additionally, they upload crash and inspection reports daily to FMCSA and conduct quality assurance of these reports. The two computer information technicians perform maintenance of the electronic systems and databases that support CMV inspections and CMV crashes. These personnel also provide 24 hours tech support for computer and other electronic systems.
2. Patrol Records Division - This division is responsible for records and data management of crash reports. This division has 1 MCSAP dedicated FTE that was previously state funded but will be funded by MCSAP for FY 2022.
3. Field Operations Bureau - This division is responsible for traffic enforcement of CMVs and non-CMV's and criminal interdiction in and around commercial motor vehicles and includes 34 Commercial Vehicle Enforcement Troopers (CVETs). None of these positions are MCSAP funded FTEs.

#### **Kansas City Police Department (KCPD):**

The Kansas City Police Department has 6 full-time CVSA certified positions (1 sergeant and 5 officers) available; however, as of July 2022, 4 of the full-time positions are vacant due to retirements. Department-wide personnel shortages are preventing the positions from being filled. The Department also has 6 part-time CVSA certified officers responsible for CMV roadside inspections and traffic enforcement. It is anticipated that 1 part-time officer will be moved to full-time status within the FY 2022 grant period bringing the total number of full-time officers to 3 and the part-time number down to 5. The full-time officers are MCSAP funded. The part-time officers are only MCSAP funded through overtime when conducting CMV enforcement activities.

#### **St. Louis Metropolitan Police Department (SLMPD):**

The St. Louis Metropolitan Police Department has 5 full-time and 5 part-time CVSA certified officers responsible for CMV roadside inspections and traffic enforcement. The five full-time officers are MCSAP funded. The five part-time officers are only MCSAP funded through overtime when conducting CMV enforcement activities.

#### **St. Louis County Police Department (STL Co PD):**

The St. Louis County Police Department has 6 full-time CVSA certified officers responsible for CMV roadside inspections and traffic enforcement. The full-time officers are MCSAP funded. As a result of FY 2022 funding, the Department will add a 7th full-time CVSA certified officer, and in January 2023, will add a part-time CVSA certified

officer, to perform CMV roadside inspections and traffic enforcement. The part-time officer will only be MCSAP funded through overtime when conducting CMV enforcement activities.

Missouri Department of Transportation (MoDOT):

There are two divisions within the MoDOT with roles in CMV safety:

1. MoDOT - Motor Carrier Services (MCS) Division is responsible for conducting carrier compliance investigations and new entrant safety audits and includes 27 authorized CVSA certified investigators. These positions are MCSAP funded.
2. MoDOT - Highway Safety and Traffic Division (HSTD) is the designated lead agency for planning, implementing and administering Missouri's MCSAP and includes 1 MCSAP Coordinator. This position is MCSAP funded.

**Part 1 Section 4 - MCSAP Structure**

Please review your State's MCSAP structure information. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

**Instructions:**

Complete the following tables for the MCSAP lead agency, each subrecipient and non-funded agency conducting eligible CMV safety activities.

The tables below show the total number of personnel participating in MCSAP activities, including full time and part time personnel. This is the total number of non-duplicated individuals involved in all MCSAP activities within the CVSP. (The agency and subrecipient names entered in these tables will be used in the National Program Elements—Roadside Inspections area.)

The national program elements sub-categories represent the number of personnel involved in that specific area of enforcement. FMCSA recognizes that some staff may be involved in more than one area of activity.

Lead Agency Information	
Agency Name:	MISSOURI DEPARTMENT OF TRANSPORTATION - HIGHWAY SAFETY AND TRAFFIC DIVISION
Enter total number of personnel participating in MCSAP activities	1
<b>National Program Elements</b>	<b>Enter # personnel below</b>
Driver and Vehicle Inspections	0
Traffic Enforcement Activities	0
Investigations*	0
Public Education and Awareness	1
Data Collection and Reporting	1
* Formerly Compliance Reviews and Includes New Entrant Safety Audits	

Subrecipient Information	
Agency Name:	KANSAS CITY POLICE DEPARTMENT
Enter total number of personnel participating in MCSAP activities	8
<b>National Program Elements</b>	<b>Enter # personnel below</b>
Driver and Vehicle Inspections	8
Traffic Enforcement Activities	8
Investigations*	0
Public Education and Awareness	8
Data Collection and Reporting	8
* Formerly Compliance Reviews and Includes New Entrant Safety Audits	



Subrecipient Information	
Agency Name:	ST. LOUIS METROPOLITAN POLICE DEPARTMENT
Enter total number of personnel participating in MCSAP activities	11
<b>National Program Elements</b>	<b>Enter # personnel below</b>
Driver and Vehicle Inspections	10
Traffic Enforcement Activities	10
Investigations*	0
Public Education and Awareness	10
Data Collection and Reporting	3
* Formerly Compliance Reviews and Includes New Entrant Safety Audits	

Subrecipient Information	
Agency Name:	ST. LOUIS COUNTY POLICE DEPARTMENT
Enter total number of personnel participating in MCSAP activities	8
<b>National Program Elements</b>	<b>Enter # personnel below</b>
Driver and Vehicle Inspections	8
Traffic Enforcement Activities	8
Investigations*	0
Public Education and Awareness	7
Data Collection and Reporting	8
* Formerly Compliance Reviews and Includes New Entrant Safety Audits	

Subrecipient Information	
Agency Name:	MISSOURI DEPARTMENT OF TRANSPORTATION - MOTOR CARRIER SERVICES DIVISION
Enter total number of personnel participating in MCSAP activities	34
<b>National Program Elements</b>	<b>Enter # personnel below</b>
Driver and Vehicle Inspections	27
Traffic Enforcement Activities	0
Investigations*	27
Public Education and Awareness	33
Data Collection and Reporting	3
* Formerly Compliance Reviews and Includes New Entrant Safety Audits	

Subrecipient Information	
Agency Name:	MISSOURI STATE HIGHWAY PATROL
Enter total number of personnel participating in MCSAP activities	247
<b>National Program Elements</b>	<b>Enter # personnel below</b>
Driver and Vehicle Inspections	198
Traffic Enforcement Activities	198
Investigations*	0
Public Education and Awareness	11
Data Collection and Reporting	38
* Formerly Compliance Reviews and Includes New Entrant Safety Audits	

Non-funded Agency Information	
Total number of agencies:	3
Total # of MCSAP Participating Personnel:	6

## Part 2 - Crash Reduction and National Program Elements

### Part 2 Section 1 - Overview

*Part 2 allows the State to provide past performance trend analysis and specific goals for FY 2020 - 2022 in the areas of crash reduction, roadside inspections, traffic enforcement, audits and investigations, safety technology and data quality, and public education and outreach.*

**Note:** For CVSP planning purposes, the State can access detailed counts of its core MCSAP performance measures. Such measures include roadside inspections, traffic enforcement activity, investigation/review activity, and data quality by quarter for the most recent five fiscal years using the Activity Dashboard on the A&I Online website. The Activity Dashboard is also a resource designed to assist the State with preparing their MCSAP-related quarterly reports and is located at: <https://ai.fmcsa.dot.gov>. A user id and password are required to access this system.

*In addition, States can utilize other data sources available on the A&I Online website as well as internal State data sources. It is important to reference the data source used in developing problem statements, baselines and performance goals/objectives.*

## Part 2 Section 2 - CMV Crash Reduction

Please review the description of your State's crash reduction problem statement, goals, program activities and monitoring. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

The primary mission of the Federal Motor Carrier Safety Administration (FMCSA) is to reduce crashes, injuries and fatalities involving large trucks and buses. MCSAP partners also share the goal of reducing commercial motor vehicle (CMV) related crashes.

### Trend Analysis for 2014 - 2018

#### Instructions for all tables in this section:

Complete the tables below to document the State's past performance trend analysis over the past five measurement periods. All columns in the table must be completed.

- Insert the beginning and ending dates of the five most recent State measurement periods used in the Measurement Period column. The measurement period can be calendar year, Federal fiscal year, State fiscal year, or any consistent 12-month period for available data.
- In the Fatalities column, enter the total number of fatalities resulting from crashes involving CMVs in the State during each measurement period.
- The Goal and Outcome columns relate to each other and allow the State to show its CVSP goal and the actual outcome for each measurement period. The goal and outcome must be expressed in the same format and measurement type (e.g., number, percentage, etc.).
  - In the Goal column, enter the goal from the corresponding CVSP for the measurement period.
  - In the Outcome column, enter the actual outcome for the measurement period based upon the goal that was set.
- Include the data source and capture date in the narrative box provided below the tables.
- If challenges were experienced while working toward the goals, provide a brief narrative including details of how the State adjusted the program and if the modifications were successful.
- The Trend Analysis area is only open for editing during Year 1 of a 3-year plan. This data is not editable in Years 2 and 3.

### ALL CMV CRASHES

Select the State's method of measuring the crash reduction goal as expressed in the corresponding CVSP by using the drop-down box options: (e.g. large truck fatal crashes per 100M VMT, actual number of fatal crashes, actual number of fatalities, or other). Other can include injury only or property damage crashes.

**Goal measurement as defined by your State:** Actual # Fatalities

If you select 'Other' as the goal measurement, explain the measurement used in the text box provided:

Measurement Period (Include 5 Periods)		Fatalities	Goal	Outcome
Begin Date	End Date			
01/01/2018	12/31/2018	146	122	146
01/01/2017	12/31/2017	127	92	127
01/01/2016	12/31/2016	130	93	130
01/01/2015	12/31/2015	120	98	120
01/01/2014	12/31/2014	113	82	113

**MOTORCOACH/PASSENGER CARRIER CRASHES**

Select the State's method of measuring the crash reduction goal as expressed in the corresponding CVSP by using the drop-down box options: (e.g. large truck fatal crashes per 100M VMT, actual number of fatal crashes, actual number of fatalities, other, or N/A).

**Goal measurement as defined by your State:** Actual # Fatalities

**If you select 'Other' or 'N/A' as the goal measurement, explain the measurement used in the text box provided:**

Measurement Period (Include 5 Periods)		Fatalities	Goal	Outcome
Begin Date	End Date			
01/01/2018	12/31/2018	8		
01/01/2017	12/31/2017	10		
01/01/2016	12/31/2016	4		
01/01/2015	12/31/2015	3		
01/01/2014	12/31/2014	4		

## Hazardous Materials (HM) CRASH INVOLVING HM RELEASE/SPILL

Hazardous material is anything that is listed in the hazardous materials table or that meets the definition of any of the hazard classes as specified by Federal law. The Secretary of Transportation has determined that hazardous materials are those materials capable of posing an unreasonable risk to health, safety, and property when transported in commerce. The term hazardous material includes hazardous substances, hazardous wastes, marine pollutants, elevated temperature materials, and all other materials listed in the hazardous materials table.

For the purposes of the table below, HM crashes involve a release/spill of HM that is part of the manifested load. (This does not include fuel spilled from ruptured CMV fuel tanks as a result of the crash).

Select the State's method of measuring the crash reduction goal as expressed in the corresponding CVSP by using the drop-down box options: (e.g., large truck fatal crashes per 100M VMT, actual number of fatal crashes, actual number of fatalities, other, or N/A).

**Goal measurement as defined by your State:** Actual # Fatalities

If you select 'Other' or 'N/A' as the goal measurement, explain the measurement used in the text box provided:

Measurement Period (Include 5 Periods)		Fatalities	Goal	Outcome
Begin Date	End Date			
01/01/2018	12/31/2018	1		
01/01/2017	12/31/2017	0		
01/01/2016	12/31/2016	1		
01/01/2015	12/31/2015	1		
01/01/2014	12/31/2014	2		

**Enter the data sources and capture dates of the data listed in each of the tables above.**

The numbers listed for CMV and Motorcoach/Passenger Carrier crashes are a compilation of data provided by the Missouri Department of Transportation – Traffic Management System (TMS) database, of which all statistical information is generated from crash reports submitted to the Missouri State Highway Patrol – Statewide Accident Reporting System (STARS). The following bus types were used to report the fatality numbers for MOTORCOACH/PASSENGER CARRIER CRASHES: school bus, intercity, transit/commuter and charter/tour. The numbers listed for HM crashes are a compilation of data provided to the State of Missouri by the Federal Motor Carrier Safety Administration (FMCSA) from the Motor Carrier Management Information System (MCMIS).

**Narrative: Describe any difficulties achieving the goal, problems encountered, obstacles overcome, lessons learned, etc.**

The "All CMV Crashes" table shows the goals and actual outcomes. From 2017 to 2018, Missouri experienced an increase in CMV fatalities. This trend is not moving in the right direction and the state continues to review data to determine what is leading to CMV-involved crashes.

The state has noticed Vehicle Miles Traveled (VMT) has been on the incline due to economic recovery and lower fuel prices. With an increase in VMT, meaning there are more vehicles on the roadways, there are increased chances of crashes occurring.

Furthermore, the data continues to show year after year that the behaviors of the non-CMV drivers are leading to more crashes than those of the CMV drivers. Efforts are being made to educate and improve the driving behaviors of passenger car drivers.

Below is CMV crash data from 2014 through 2018:

CMV INVOLVED:					
	Crashes		People		
	Fatal	Serious Injury	Fatalities	Serious injuries	Minor Injuries
2018	128	318	146	407	3680
2017	120	301	127	387	3755
2016	120	343	130	415	3667
2015	111	289	120	369	3369
2014	101	287	113	371	2854

  

	Number of CMV Drivers Involved in Crashes		Number of CMV Drivers Involved with No Contributing Circumstances to the Crash	
	Fatal	Serious Injury	Fatal	Serious Injury
2018	154	344	99 (64.3%)	199 (57.8%)
2017	132	320	87 (65.9%)	183 (57.2%)
2016	129	372	79 (61.2%)	193 (51.9%)
2015	129	325	81 (62.8%)	184 (56.6%)

2014	115	314	72 (62.6%)	163 (51.9%)
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**TOP CONTRIBUTING CIRCUMSTANCES RELATED TO THE NON-CMV DRIVER FOR 2016-2018 (Other than NONE)**

	Crashes		
	Fatal	Serious Injury	Total
Failed to Yield	43	95	138
Improper Lane Use/Change	42	95	137
Distracted/Inattentive	33	100	133
Too Fast for Conditions	30	86	116

**TOP CONTRIBUTING CIRCUMSTANCES RELATED TO THE CMV DRIVER FOR 2016-2018 (Other than NONE)**

	Crashes		
	Fatal	Serious Injury	Total
Improper Lane Use/Change	24	86	110
Too Fast for Conditions	19	78	97
Distracted/Inattentive	26	65	91
Failed to Yield	18	73	91

**CMV Driver Fatalities:**

2014 – 17 (10 - 77% unbuckled)

2015 – 23 (16 - 76% unbuckled)

2016 – 21 (13 - 72% unbuckled)

2017 – 17 (11 - 73% unbuckled)

2018 – 27 (12 - 48% unbuckled)

**Narrative Overview for FY 2020 - 2022**
**Instructions:**

*The State must include a reasonable crash reduction goal for their State that supports FMCSA's mission to reduce the national number of crashes, injuries and fatalities involving commercial motor vehicles. The State has flexibility in setting its goal and it can be based on raw numbers (e.g., total number of fatalities or CMV crashes), based on a rate (e.g., fatalities per 100 million VMT), etc.*

**Problem Statement Narrative: Describe the identified problem, include baseline data and identify the measurement method.**

In order to reach the goal of 700 or fewer deaths by 2020, the State of Missouri set the overall fatality reduction rate to 13% per year. Since CMV fatalities are included in the overall fatality numbers for the state, the CMV fatality reduction rate is also 13% in order to achieve the overall statewide goal.



The State of Missouri does not set a Motorcoach/Passenger Carrier or Hazardous Material fatality reduction goal.

**Enter the data source and capture date:**

The data is provided by the Missouri Department of Transportation – Traffic Management System (TMS) database, of which all statistical information is generated from crash reports submitted to the Missouri State Highway Patrol – Statewide Accident Reporting System (STARS).

**Projected Goal for FY 2020 - 2022:**

In the table below, state the crash reduction goal for each of the three fiscal years. The method of measurement should be consistent from year to year. For example, if the overall crash reduction goal for the three year period is 12 percent, then each annual goal could be shown as 4 percent.

Fiscal Year	Annual Crash Reduction Goals
2020	127
2021	111
2022	96

In 2018, there were 146 CMV fatalities out of the statewide total of 921 fatalities. The goals during FY 2020, 2021 and 2022 is to decrease CMV involved fatalities by 13% per year.

**Program Activities for FY 2020 - 2022: States must indicate the activities, and the amount of effort (staff hours, inspections, traffic enforcement stops, etc.) that will be resourced directly for the program activities purpose.**

All activities in the following sections (i.e. inspections, carrier investigations, new entrant safety audits) are planned to address the fatality reduction goal. In addition, traffic enforcement will be conducted and Missouri anticipates making 1,100 CMV stops and 500 non-CMV stops. When analyzing CMV fatal crashes from 2014 to 2018, 63.4% of the CMV drivers involved had no contributing circumstance to the crash. Therefore, a statewide media campaign targeting drivers of passenger vehicles will be conducted to provide education on how to safely drive around CMVs.

Activities will be focused in the top crash counties and cities listed in the tables below. Additional crash data was captured for each top county to guide activities by the subrecipients. That data is too detailed to be included in this plan. The additional data included fatal and injury crashes, top contributing circumstances by CMV driver and non-CMV driver, percentage of unbelted CMV drivers, CMV vehicle body types involved in crashes and day, month and time that most CMV crashes occurred. Also, heat maps showing crash locations were created for each top county.

**Top 20 Counties**

**by Fatal and Injury Crashes**

**2014 - 2018**

	County	2014		2015		2016		2017		2018		5-Ye
		Crashes	Fatalities	Crashes	Fatalities	Crashes	Fatalities	Crashes	Fatalities	Crashes	Fatalities	Crashes
1	ST. LOUIS	338	7	353	6	417	8	386	5	420	14	1914
2	JACKSON	326	12	344	12	393	8	408	13	374	6	1845
3	ST. LOUIS CITY	280	3	295	4	300	6	310	7	212	6	1397
4	GREENE	88	2	106	3	143	5	122	7	140	4	599
5	ST. CHARLES	63	3	93	4	99	3	113	4	104	4	472
6	CLAY	68	2	69	3	101	2	84	3	80	5	402
7	JEFFERSON	38	2	61	3	71	3	61	3	69	0	300
8	JASPER	31	0	48	4	52	6	50	2	58	4	239
9	BOONE	51	4	43	4	57	7	41	4	41	4	233
10	FRANKLIN	35	5	41	4	52	5	30	1	49	7	207
11	BUCHANAN	37	3	41	1	42	1	44	0	36	1	200
12	CASS	29	2	30	2	40	1	29	0	44	5	172
13	PLATTE	35	1	37	0	29	3	34	8	36	3	171
14	PHELPS	10	2	40	5	42	5	30	4	27	2	149
15	LAWRENCE	26	1	24	2	27	2	30	7	34	4	141
16	CAPE	28	0	15	2	33	2	34	2	28	0	138

	GIRARDEAU											
17	LACLEDE	15	1	21	2	30	3	24	0	35	2	125
18	NEWTON	27	1	14	0	23	1	27	6	32	4	123
19	WEBSTER	18	1	21	1	22	2	16	0	39	1	116
20	PEMISCOT	20	2	29	3	22	0	14	1	27	0	112
	TOTAL	1,563	54	1,725	65	1,995	73	1,887	77	1,885	76	9,055

**Top 30 Cities****CMV Involved Crashes****2014 - 2018****by Fatal, Disabling and Minor Injury Crashes**

	City	Crashes
1	KANSAS CITY	1638
2	ST. LOUIS	1396
3	SPRINGFIELD	377
4	INDEPENDENCE	209
5	ST. JOSEPH	156
6	BRIDGETON	129
7	COLUMBIA	122
8	HAZELWOOD	105
9	TOWN AND COUNTRY	102
10	CHESTERFIELD	99
11	O'FALLON	96
12	ST. PETERS	90
13	FLORISSANT	89
14	JOPLIN	88
15	MARYLAND HEIGHTS	82
16	ST. CHARLES	79
17	LEES SUMMIT	74
18	CAPE GIRARDEAU	67
19	SUNSET HILLS	67
20	ROLLA	65
21	SEDALIA	65
22	WENTZVILLE	58
23	BERKELEY	52
24	BLUE SPRINGS	51
25	JEFFERSON CITY	51
26	BELTON	49
27	CREVE COEUR	49
28	BELLEFONTAINE NEIGHBORS	47
29	OVERLAND	45
30	NORTH KANSAS CITY	44

***Performance Measurements and Monitoring: The State will monitor the effectiveness of its CMV Crash Reduction Goal quarterly and annually by evaluating the performance measures and reporting results in the required Standard Form - Performance Progress Reports (SF-PPRs).***

***Describe how the State will conduct ongoing monitoring of progress in addition to quarterly reporting.***

Missouri will monitor the number of CMV involved fatalities and include those figures in the quarterly and annual reports.

**Part 2 Section 3 - Roadside Inspections**

Please review the description of your State's overall inspection program and identify if changes are needed for the upcoming fiscal year. You must also update the projected roadside inspection goals for the upcoming fiscal year. You must select "yes" to make changes.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

In this section, provide a trend analysis, an overview of the State's roadside inspection program, and projected goals for FY 2020 - 2022. The Trend Analysis area is only open for editing during Year 1 of a 3-year plan. This data is not editable during Years 2 and 3.

**Note:** In completing this section, do NOT include border enforcement inspections. Border Enforcement activities will be captured in a separate section if applicable.

**Trend Analysis for 2014 - 2018**

Inspection Types	2014	2015	2016	2017	2018
Level 1: Full	27661	26222	28941	29209	30116
Level 2: Walk-Around	26982	26729	29116	31955	34935
Level 3: Driver-Only	32148	29731	33823	33795	30598
Level 4: Special Inspections	464	433	450	310	284
Level 5: Vehicle-Only	1342	1742	1501	1617	1717
Level 6: Radioactive Materials	0	3	4	3	3
<b>Total</b>	<b>88597</b>	<b>84860</b>	<b>93835</b>	<b>96889</b>	<b>97653</b>

**Narrative Overview for FY 2020 - 2022****Overview:**

Describe components of the State's general Roadside and Fixed-Facility Inspection Program. Include the day-to-day routine for inspections and explain resource allocation decisions (i.e., number of FTE, where inspectors are working and why).

Enter a narrative of the State's overall inspection program, including a description of how the State will monitor its program to ensure effectiveness and consistency.

**Migrant Worker Transportation in Rural Areas:**

Missouri has not identified safety concerns regarding the transportation of seasonal and migrant farm workers. Therefore, special emphasis has not been instituted to develop and implement a targeted enforcement plan to incorporate recurring roadside enforcement in high density agricultural regions (during peak harvest seasons). Data shows that Missouri has 3 carriers that have selected Migrant Workers as part of their registration, and there have been no reported crashes involving these carriers since 2004.

**Out-of-Service (OOS) Orders:**

FMCSA has established a target goal of at least 85% of OOS carriers with an IH and Unsat/Unfit order to be identified. Per A&I Online as of 7/20/2021 (data source: MCMIS and SAFER as of 06/18/2021), Missouri has identified 100% of OOS carriers with an IH or Unsat/Unfit order during FFY 2021 (and SFY21).

**Drug and Alcohol Clearing House (DACH) Requirements:**

FMCSA has provided no data to Missouri to indicate its law enforcement officers are failing to identify drivers with DACH violations during CMV enforcement activities. Law enforcement personnel will continue to check driver status in Query Central (QC) and/or the Commercial Driver's License Information System (CDLIS).

#### **Human Trafficking:**

Missouri is committed to combating human trafficking, and the national Truckers Against Trafficking (TAT) organization confirmed in 2020 that Missouri continues to fully implement the recommended 7-part human trafficking model developed by Iowa. An objective related to human trafficking detection and enforcement has been added to Part 3 - National Emphasis Areas and State Specific Objectives, Section 4 - State Specific Objectives - Future.

#### **Electronic Logging Devices:**

Missouri utilizes the eRODS software during inspections when an ELD is present. Any instance in which law enforcement does not utilize eRODS is due to reasons outside of their control (e.g. issues experienced by the driver while transferring to eRODS, driver opting to use another means to transfer data, connectivity issues, etc.).

#### **Missouri's Inspection Program:**

The Missouri State Highway Patrol (MSHP), Commercial Vehicle Enforcement Division (CVED) conducts roadside CMV inspections on roadways throughout the State of Missouri. They also conduct inspections at fixed scale facilities throughout the State. Additionally, it is MSHP's intention to conduct saturations in regions with the high crash counties and locations identified. The saturations are one day in length with 5-10 officers. The officers will focus on traffic enforcement, as well as Level I, II, and III inspections. However, extraordinary circumstances may impact the ability to fulfill this intention and the manner in which inspections are conducted.

The Kansas City Police Department, St. Louis Metropolitan Police Department, and St. Louis County Police Department conduct roadside CMV inspections in their respective jurisdictions. The MCSAP officers and other CMV-trained officers conduct inspections during their normal work shifts as well as during overtime enforcement projects. However, extraordinary circumstances may impact the manner in which inspections are conducted and subsequently the agencies' abilities to obtain the projected goals as personnel can be reassigned to assist with other patrol efforts when the need arises.

The Missouri Department of Transportation - Motor Carrier Services Division conducts Level 5 vehicle inspections at both motor carrier terminals and destinations. They conduct inspections in conjunction with compliance investigations in accordance with FMCSA E-FOTM recommendations. Other vehicle inspections are conducted through unannounced random checks and passenger vehicle destination checks. However, extraordinary circumstances may impact the manner in which inspections are conducted and subsequently the agency's ability to obtain the projected goals.

During the Missouri 2018 legislative session, the General Assembly passed Senate Bill 881, which was signed into law by the Governor on June 1, 2018. It went into effect on August 28, 2018. The Truly Agreed and Finally Passed SB 881 modified Section 304.232, RSMo, to ensure the safe conducting of commercial motor vehicle roadside inspections. The provision stated that "no safety inspection shall be performed on the shoulder of any highway with a posted speed limit in excess of forty miles per hour, except that safety inspections may be permitted on the shoulder at any entrance or exit of such highway where there is adequate space on the shoulder to safely perform such inspection." Despite the change in law, Missouri has continued implementing a strong roadside inspection program. Trucks are stopped and then directed to safe locations within the provisions of the law.

NOTE: FMCSA encourages States to conduct at least 25% of its inspections as NAS Level 1 to help maintain the effectiveness and reciprocity of the national program and encourage the application of the CVSA decals to allow other States to identify previously inspected CMVs. The projections reflect at least 25% of the inspections will be completed as Level 1. Additionally, FMCSA encourages each State to conduct at least 33% of its inspections as NAS Level 3. The projections reflect less than 33% of the inspections will be completed as Level 3. Based on continued COVID-19 concerns and internal department protocols on how to interact with the public, subrecipients have shifted some of their projected Level 3 inspections to Level 2 inspections to lessen driver-only interactions with the public and promote a combination of vehicle and driver inspections. This shift in inspection level doesn't diminish safety efforts; in fact, Level 2 inspections are more comprehensive than Level 3 inspections.

#### **Hazardous Materials (HM) Safety:**

During the 2018 calendar year, there were a total of 6,013 HM inspections conducted by MCSAP (and non-MCSAP) funded agencies. During the 2019 calendar year, the number of HM inspections increased 18.9% to 7,150, but during the 2020 calendar year, the number of HM inspections decreased 25.76% to 5,308.

The following table depicts the level and quantity of inspections for HM vehicles conducted as available in SAFETYNET:

	2018	2019	2020
Level 1 Inspections	2,069	2,034	1,611
Level 2 Inspections	3,855	4,487	3,578
Level 3 Inspections	86	112	62
Level 4 Inspections	0	2	1
Level 5 Inspections	0	512	54
Level 6 Inspections	3	3	2
Total =	6,013	7,150	5,308

As the data reflects, Missouri law enforcement had increased its HM inspections in 2019. However, the COVID-19 pandemic, which started in March 2020, had an adverse impact on inspections overall. Besides for the FMCSA emergency waivers and exemptions that provided relief from the FMCSRs for certain motor carriers and drivers, for a period of time, law enforcement officers were asked to minimize contact with the public and had to adjust the way in which roadside inspections were conducted when activity resumed. In addition, some of Missouri's MCSAP law enforcement agencies have faced severe staffing shortages and other MCSAP law enforcement agencies have had to pull officers from MCSAP activities for a period of time to assist with civil unrest/protest events around the State. Missouri is not a border state, but MCSAP-funded law enforcement will continue to monitor the existence of any high HM traffic lanes or high HM incident areas and conduct HM roadside inspections accordingly.

Missouri will monitor the number of CMV roadside inspections and include those figures in the quarterly and annual reports.

## Projected Goals for FY 2020 - 2022

### Instructions for Projected Goals:

Complete the following tables in this section indicating the number of inspections that the State anticipates conducting during Fiscal Years 2020 - 2022. For FY 2022, there are separate tabs for the Lead Agency, Subrecipient Agencies, and Non-Funded Agencies—enter inspection goals by agency type. Enter the requested information on the first three tabs (as applicable). The Summary table totals are calculated by the eCVSP system.

To modify the names of the Lead or Subrecipient agencies, or the number of Subrecipient or Non-Funded Agencies, visit [Part 1, MCSAP Structure](#).

**Note:** Per the [MCSAP Comprehensive Policy](#), States are strongly encouraged to conduct at least 25 percent Level 1 inspections and 33 percent Level 3 inspections of the total inspections conducted. If the State opts to do less than these minimums, provide an explanation in space provided on the Summary tab.

### MCSAP Lead Agency

**Lead Agency is:** MISSOURI DEPARTMENT OF TRANSPORTATION - HIGHWAY SAFETY AND TRAFFIC DIVISION

**Enter the total number of certified personnel in the Lead agency:** 0

Projected Goals for FY 2022 - Roadside Inspections					
Inspection Level	Non-Hazmat	Hazmat	Passenger	Total	Percentage by Level
Level 1: Full				0	%
Level 2: Walk-Around				0	%
Level 3: Driver-Only				0	%
Level 4: Special Inspections				0	%
Level 5: Vehicle-Only				0	%
Level 6: Radioactive Materials				0	%
<b>Sub-Total Lead Agency</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**MCSAP subrecipient agency**

**Complete the following information for each MCSAP subrecipient agency. A separate table must be created for each subrecipient.**

KANSAS CITY POLICE

**Subrecipient is:** DEPARTMENT

**Enter the total number of certified personnel in this funded agency:** 8

Projected Goals for FY 2022 - Subrecipients					
Inspection Level	Non-Hazmat	Hazmat	Passenger	Total	Percentage by Level
Level 1: Full	975	50	50	1075	25.29%
Level 2: Walk-Around	1710	50	0	1760	41.41%
Level 3: Driver-Only	1415	0	0	1415	33.29%
Level 4: Special Inspections	0	0	0	0	0.00%
Level 5: Vehicle-Only	0	0	0	0	0.00%
Level 6: Radioactive Materials	0	0	0	0	0.00%
<b>Sub-Total Funded Agencies</b>	<b>4100</b>	<b>100</b>	<b>50</b>	<b>4250</b>	

ST. LOUIS METROPOLITAN

**Subrecipient is:** POLICE DEPARTMENT

**Enter the total number of certified personnel in this funded agency:** 10

Projected Goals for FY 2022 - Subrecipients					
Inspection Level	Non-Hazmat	Hazmat	Passenger	Total	Percentage by Level
Level 1: Full	1500	100	50	1650	25.68%
Level 2: Walk-Around	2500	100	25	2625	40.86%
Level 3: Driver-Only	2100	25	25	2150	33.46%
Level 4: Special Inspections	0	0	0	0	0.00%
Level 5: Vehicle-Only	0	0	0	0	0.00%
Level 6: Radioactive Materials	0	0	0	0	0.00%
<b>Sub-Total Funded Agencies</b>	<b>6100</b>	<b>225</b>	<b>100</b>	<b>6425</b>	

ST. LOUIS COUNTY POLICE

**Subrecipient is:** DEPARTMENT

**Enter the total number of certified personnel in this funded agency:** 8



Projected Goals for FY 2022 - Subrecipients					
Inspection Level	Non-Hazmat	Hazmat	Passenger	Total	Percentage by Level
Level 1: Full	626	50	0	676	19.31%
Level 2: Walk-Around	2226	200	24	2450	70.00%
Level 3: Driver-Only	350	0	0	350	10.00%
Level 4: Special Inspections	0	0	0	0	0.00%
Level 5: Vehicle-Only	0	0	24	24	0.69%
Level 6: Radioactive Materials	0	0	0	0	0.00%
<b>Sub-Total Funded Agencies</b>	<b>3202</b>	<b>250</b>	<b>48</b>	<b>3500</b>	

MISSOURI DEPARTMENT OF  
TRANSPORTATION - MOTOR

**Subrecipient is:** CARRIER SERVICES DIVISION

**Enter the total number of certified personnel in this funded agency:** 27

Projected Goals for FY 2022 - Subrecipients					
Inspection Level	Non-Hazmat	Hazmat	Passenger	Total	Percentage by Level
Level 1: Full	0	0	0	0	0.00%
Level 2: Walk-Around	0	0	0	0	0.00%
Level 3: Driver-Only	0	0	0	0	0.00%
Level 4: Special Inspections	0	0	0	0	0.00%
Level 5: Vehicle-Only	432	216	216	864	100.00%
Level 6: Radioactive Materials	0	0	0	0	0.00%
<b>Sub-Total Funded Agencies</b>	<b>432</b>	<b>216</b>	<b>216</b>	<b>864</b>	

MISSOURI STATE HIGHWAY

**Subrecipient is:** PATROL

**Enter the total number of certified personnel in this funded agency:** 198

Projected Goals for FY 2022 - Subrecipients					
Inspection Level	Non-Hazmat	Hazmat	Passenger	Total	Percentage by Level
Level 1: Full	12000	1700	120	13820	29.43%
Level 2: Walk-Around	17500	2300	20	19820	42.21%
Level 3: Driver-Only	13000	0	10	13010	27.71%
Level 4: Special Inspections	200	0	0	200	0.43%
Level 5: Vehicle-Only	0	0	100	100	0.21%
Level 6: Radioactive Materials	0	4	0	4	0.01%
<b>Sub-Total Funded Agencies</b>	<b>42700</b>	<b>4004</b>	<b>250</b>	<b>46954</b>	

**Non-Funded Agencies**

Total number of agencies:	3
Enter the total number of non-funded certified officers:	6
Enter the total number of inspections projected for FY 2022:	150

**Summary**

## Projected Goals for FY 2022 - Roadside Inspections Summary

Projected Goals for FY 2022 Summary for All Agencies					
<b>MCSAP Lead Agency: MISSOURI DEPARTMENT OF TRANSPORTATION - HIGHWAY SAFETY AND TRAFFIC DIVISION</b>					
<b># certified personnel: 0</b>					
<b>Subrecipient Agencies: KANSAS CITY POLICE DEPARTMENT, MISSOURI DEPARTMENT OF TRANSPORTATION - MOTOR CARRIER SERVICES DIVISION, MISSOURI STATE HIGHWAY PATROL, ST. LOUIS COUNTY POLICE DEPARTMENT, ST. LOUIS METROPOLITAN POLICE DEPARTMENT</b>					
<b># certified personnel: 251</b>					
<b>Number of Non-Funded Agencies: 3</b>					
<b># certified personnel: 6</b>					
<b># projected inspections: 150</b>					
Inspection Level	Non-Hazmat	Hazmat	Passenger	Total	Percentage by Level
Level 1: Full	15101	1900	220	17221	27.78%
Level 2: Walk-Around	23936	2650	69	26655	43.00%
Level 3: Driver-Only	16865	25	35	16925	27.30%
Level 4: Special Inspections	200	0	0	200	0.32%
Level 5: Vehicle-Only	432	216	340	988	1.59%
Level 6: Radioactive Materials	0	4	0	4	0.01%
<b>Total MCSAP Lead Agency &amp; Subrecipients</b>	<b>56534</b>	<b>4795</b>	<b>664</b>	<b>61993</b>	

**Note:** If the minimum numbers for Level 1 and Level 3 inspections are less than described in the [MCSAP Comprehensive Policy](#), briefly explain why the minimum(s) will not be met.

**Note:** The table below is created in Year 1. It cannot be edited in Years 2 or 3 and should be used only as a reference when updating your plan in Years 2 and 3.

Projected Goals for FY 2021 Roadside Inspections	Lead Agency	Subrecipients	Non-Funded	Total
Enter total number of projected inspections	0	80214	350	80564
Enter total number of certified personnel	0	269	7	276
Projected Goals for FY 2022 Roadside Inspections				
Enter total number of projected inspections	0	80714	350	81064
Enter total number of certified personnel	0	269	7	276

**Part 2 Section 4 - Investigations**

Please review your State's investigation goals, program activities and monitoring. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

Describe the State's implementation of FMCSA's interventions model for interstate carriers. Also describe any remaining or transitioning compliance review program activities for intrastate motor carriers. Include the number of personnel assigned to this effort. Data provided in this section should reflect interstate and intrastate investigation activities for each year. The Trend Analysis area is only open for editing during Year 1 of a 3-year plan. This data is not editable during Years 2 and 3.

☐ The State does not conduct investigations. If this box is checked, the tables and narrative are not required to be completed and won't be displayed.

**Trend Analysis for 2014 - 2018**

Investigative Types - Interstate	2014	2015	2016	2017	2018
Compliance Investigations					
Cargo Tank Facility Reviews					
Non-Rated Reviews (Excludes CSA & SCR)					
CSA Off-Site	10	2	0	0	22
CSA On-Site Focused/Focused CR	255	354	246	196	158
CSA On-Site Comprehensive	28	53	28	61	34
<b>Total Investigations</b>	<b>293</b>	<b>409</b>	<b>274</b>	<b>257</b>	<b>214</b>
Total Security Contact Reviews					
Total Terminal Investigations					

Investigative Types - Intrastate	2014	2015	2016	2017	2018
Compliance Investigations					
Cargo Tank Facility Reviews					
Non-Rated Reviews (Excludes CSA & SCR)					
CSA Off-Site	15	18	1	0	0
CSA On-Site Focused/Focused CR	61	82	177	109	33
CSA On-Site Comprehensive	31	15	9	82	151
<b>Total Investigations</b>	<b>107</b>	<b>115</b>	<b>187</b>	<b>191</b>	<b>184</b>
Total Security Contact Reviews					
Total Terminal Investigations					

**Narrative Overview for FY 2020 - 2022****Instructions:**

Describe the State's implementation of FMCSA's interventions model to the maximum extent possible for interstate carriers and any remaining or transitioning compliance review program activities for intrastate motor carriers. Include the number of personnel assigned to this effort.

**Projected Goals for FY 2020 - 2022**

Complete the table below indicating the number of investigations that the State anticipates conducting during FY 2020 - 2022.

Projected Goals for FY 2020 - 2022 - Investigations						
Investigation Type	FY 2020		FY 2021		FY 2022	
	Interstate	Intrastate	Interstate	Intrastate	Interstate	Intrastate
Compliance Investigations	0	0	0	0	0	0
Cargo Tank Facility Reviews	0	0	0	0	0	0
Non-Rated Reviews (Excludes CSA & SCR)	0	0	0	0	0	0
CSA Off-Site	40	0	50	20	25	20
CSA On-Site Focused/Focused CR	125	40	50	25	125	70
CSA On-Site Comprehensive	40	105	40	80	55	100
<b>Total Investigations</b>	<b>205</b>	<b>145</b>	<b>140</b>	<b>125</b>	<b>205</b>	<b>190</b>
Total Security Contact Reviews	1	1	1	1	1	1
Total Terminal Investigations	0	0	0	0	0	0

**Add additional information as necessary to describe the carrier investigation estimates.**

The Missouri Department of Transportation - Motor Carrier Services Division has had a comprehensive intrastate compliance review program since 1985. The intrastate program includes oversight of both for-hire and private motor carriers. However, Missouri only requires for-hire intrastate motor carriers to possess a USDOT number. Private intrastate carriers are not required to have a USDOT number making it difficult to upload into the federal system. Missouri would need a legislative change to require private intrastate carriers to obtain a USDOT number, which is not being pursued and is unlikely to be supported by the State Legislature. Missouri will inform private intrastate carriers on the benefits of obtaining a USDOT number during outreach sessions and safety investigations. FMCSA has provided a waiver for Missouri to continue to conduct compliance investigations on private carriers without USDOT numbers.

**Program Activities: Describe components of the State's carrier investigation activities. Include the number of personnel participating in this activity.**

The Missouri Department of Transportation - Motor Carrier Services Division follows CSA program rules to conduct investigations on carriers involved in crashes or with poor inspection ratings. In regard to intrastate investigations, Missouri has a system similar to the CSA process and identifies carriers with poor roadside inspection and crash histories. The Motor Carrier Services Division also reviews crash data in search of any patterns specific to locations within the state, roadway corridors, or problem carriers. The Motor Carrier Services Division has a committed focus on passenger carriers. Fully trained investigators participate in passenger carrier investigations during FMCSA passenger strike force operations. Passenger carrier performance/histories are monitored and reviewed and any unsafe carrier is investigated. The Division designates 27 positions responsible for conducting carrier investigations, though none of these FTEs conduct them on a full-time basis.

**Hazardous Materials (HM) Safety:**

Data does signify OOS rates higher than 10% but not necessarily HM OOS rates higher than 10%.

During the 2018 calendar year, there were a total of 6,013 HM inspections conducted by MCSAP (and non-MCSAP) funded agencies, with Level 1, Level 2, and Level 6 OOS Rates exceeding 10%. The following table depicts the level and quantity of inspections for HM Vehicles conducted with its respective OOS violations and rates as available in SAFETYNET:

	# of HM Inspections	# HM Vehicles OOS	# OOS Violations	OOS Rate
Level 1 Inspections	2,069	421	622	20.35%
Level 2 Inspections	3,855	474	568	12.30%
Level 3 Inspections	86	0	0	0.00%
Level 4 Inspections	0	0	0	0.00%
Level 5 Inspections	0	0	0	0.00%
Level 6 Inspections	3	1	1	33.33%
Total =	6,013	896	1,191	

During the 2019 calendar year, there were a total of 7,150 HM inspections conducted by MCSAP (and non-MCSAP) funded agencies, with Level 1, Level 2, and Level 4 OOS Rates exceeding 10%. The following table depicts the level and quantity of inspections for HM Vehicles conducted with its respective OOS violations and rates as available in SAFETYNET:

	# of HM Inspections	# HM Vehicles OOS	# OOS Violations	OOS Rate
Level 1 Inspections	2,034	377	555	18.53%
Level 2 Inspections	4,487	517	630	11.52%
Level 3 Inspections	112	0	0	0.00%
Level 4 Inspections	2	1	2	50.00%
Level 5 Inspections	512	15	21	2.93%
Level 6 Inspections	3	0	0	0.00%
Total =	7,150	910	1,208	

During the 2020 calendar year, there were a total of 5,308 HM inspections conducted by MCSAP (and non-MCSAP) funded agencies, with Level 1, Level 4, and Level 6 OOS Rates exceeding 10%. The following table depicts the level and quantity of inspections for HM Vehicles conducted with its respective OOS violations and rates as available in SAFETYNET:

	# of HM Inspections	# HM Vehicles OOS	# OOS Violations	OOS Rate
Level 1 Inspections	1,611	269	466	16.70%
Level 2 Inspections	3,578	349	455	9.75%
Level 3 Inspections	62	0	0	0.00%
Level 4 Inspections	1	1	5	100.00%
Level 5 Inspections	54	0	0	0.00%
Level 6 Inspections	2	1	1	50.00%
Total =	5,308	620	927	

The inspection data available in SAFETYNET, however, does not differentiate whether the carrier was interstate or intrastate. Further, the OOS Violations do not differentiate if the violation was a HM violation or a non-HM violation. Again, the data for the 2018, 2019, and 2020 calendar year does signify OOS rates higher than 10% but not necessarily HM OOS rates higher than 10% since the data doesn't differentiate HM violations and non-HM violations.

Missouri has a practice in place to investigate any intrastate carrier that receives an inspection and receives any type (or quantity) of violation. If a HM vehicle is inspected and cited for a HM violation, the Motor Carrier Services Division adds the carrier to its State Top Priority (STP) Program to be investigated. If a HM vehicle is inspected and cited for a non-HM violation, the carrier can still appear on the STP Program to be investigated. This practice will continue regardless of the data and the differentiation between interstate and intrastate carriers.

The following table depicts the quantity of investigations conducted and the respective quantity and percentage of those investigations that were HM Intrastate investigations:

Calendar Year	# Interstate Investigations	# Intrastate Investigations	Total Investigations	# HM Intrastate Investigations	% HM Intrastate Investigations
2018	214	183	397	84	21.16%
2019	213	140	353	62	17.56%
2020	135	160	295	78	26.44%

While the data reflects a decrease in total investigations each calendar year, the percentage and priority of HM Intrastate investigations has remained around 20-25%. The COVID-19 pandemic, which started in March 2020, had an adverse impact on investigations overall. The statewide stay-at-home order restricted travel for many state employees, and at the direction of the MoDOT Director, all buildings were closed to the public and remained closed until May 17, 2021. Until May 17th, employees were asked to telework where possible. This ceased the ability to conduct onsite investigations and transitioned most all investigations to be conducted off-site, which presented its own issues. In addition, 13 of the 28 investigator positions had not completed training certification due to turnover and restrictions on travel and on-site assignments due to the COVID-19 pandemic and thus hadn't been able to contribute toward investigations. The Motor Carrier Services Division will continue to monitor OOS inspections and HMSP holders and investigate HM carriers accordingly.

***Performance Measurements and Monitoring: Describe all measures the State will use to monitor progress toward the annual goals. Further, describe how the State measures qualitative components of its carrier investigation program, as well as outputs.***

Supervisors review Enforcement Investigator's activities and reports for quality, completeness, and accuracy throughout the month. Errors are tracked and addressed with the investigator to ensure corrections are made and understood for the future. Monthly reports are created to monitor the progress toward the program goals. Weekly reports are created to **monitor and** prevent overdue carriers from appearing in the inventory. Also, quarterly reports are submitted to the FMCSA.

## Part 2 Section 5 - Traffic Enforcement

Please review the description of your State's traffic enforcement program, projected goals and monitoring. You must answer the questions about your traffic enforcement activities in the Projected Goals area. You must select "yes" to make changes.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

*Traffic enforcement means documented enforcement activities of State or local officials. This includes the stopping of vehicles operating on highways, streets, or roads for moving violations of State or local motor vehicle or traffic laws (e.g., speeding, following too closely, reckless driving, and improper lane changes). The Trend Analysis area is only open for editing during Year 1 of a 3-year plan. This data is not editable during Years 2 and 3.*

### Trend Analysis for 2014 - 2018

#### Instructions:

Please refer to the [MCSAP Comprehensive Policy](#) for an explanation of FMCSA's traffic enforcement guidance. Complete the tables below to document the State's safety performance goals and outcomes over the past five measurement periods.

1. Insert the beginning and end dates of the measurement period being used, (e.g., calendar year, Federal fiscal year, State fiscal year or any consistent 12-month period for which data is available).
2. Insert the total number CMV traffic enforcement stops with an inspection, CMV traffic enforcement stops without an inspection, and non-CMV stops in the tables below.
3. Insert the total number of written warnings and citations issued during the measurement period. The number of warnings and citations are combined in the last column.

State/Territory Defined Measurement Period (Include 5 Periods)		Number of Documented CMV Traffic Enforcement Stops with an Inspection	Number of Citations and Warnings Issued
Begin Date	End Date		
01/01/2018	12/31/2018	1340	3781
01/01/2017	12/31/2017	1095	3094
01/01/2016	12/31/2016	1077	3037
01/01/2015	12/31/2015	1439	
01/01/2014	12/31/2014	1157	

☒ The State does not conduct CMV traffic enforcement stops without an inspection. If this box is checked, the "CMV Traffic Enforcement Stops without an Inspection" table is not required to be completed and won't be displayed.

☒ The State does not conduct documented non-CMV traffic enforcement stops and was not reimbursed by the MCSAP grant (or used for State Share or MOE). If this box is checked, the "Non-CMV Traffic Enforcement Stops" table is not required to be completed and won't be displayed.

Enter the source and capture date of the data listed in the tables above.



Updated 10.24.19 The Missouri State Highway Patrol tracks special enforcement projects with a report (SHP-135) generated in the Patrol's Criminal Justice Information Systems Division database. The reports are created and tracked using both the calendar date and the project number assigned to the operation. The statewide totals are compiled on a quarterly basis and submitted to FMCSA. Missouri tracks the number of CMV stops with an inspection but prior to 2016 did not capture the number of citations and warnings issued during those stops. Furthermore, Missouri conducts non-CMV traffic enforcement stops but those figures are not tracked. MSHP works a large amount of overtime NHTSA projects and reports those statistics to the MoDOT Highway Safety and Traffic Division.

### **Narrative Overview for FY 2020 - 2022**

#### **Instructions:**

*Describe the State's proposed level of effort (number of personnel) to implement a statewide CMV (in conjunction with and without an inspection) and/or non-CMV traffic enforcement program. If the State conducts CMV and/or non-CMV traffic enforcement activities only in support of the overall crash reduction goal, describe how the State allocates traffic enforcement resources. Please include number of officers, times of day and days of the week, specific corridors or general activity zones, etc. Traffic enforcement activities should include officers who are not assigned to a dedicated commercial vehicle enforcement unit, but who conduct eligible commercial vehicle/driver enforcement activities. If the State conducts non-CMV traffic enforcement activities, the State must conduct these activities in accordance with the [MCSAP Comprehensive Policy](#).*

#### **Missouri's Traffic Enforcement Program:**

Traffic enforcement activities have proven to be effective countermeasures in deterring unsafe driving behavior among commercial motor vehicle operators as well as passenger vehicle operators. Concentrated high visibility enforcement contributes significantly in preventing crashes and removing unsafe drivers and vehicles from the roadway. The Missouri State Highway Patrol, Kansas City Police Department, St. Louis Metropolitan Police Department, and St. Louis County Police Department will conduct comprehensive and highly visible traffic enforcement in high crash counties and adjacent corridors, with a focus on commercial motor vehicle and non-commercial motor vehicle traffic violations. Non-commercial violations will focus on violations occurring around commercial motor vehicles.

Missouri is specifically precluded from setting what could be construed as a quota.

TRAFFIC CITATION QUOTAS - 304.125 & 575.320 This act prohibits a political subdivision or law enforcement agency from having a policy requiring or encouraging an employee to issue a certain number of traffic citations on a quota basis. Under current law, a public servant commits the Class A misdemeanor of misconduct in administration of justice if he or she orders a St. Louis County employee to issue a certain number of traffic citations except when the employee is assigned exclusively to traffic control and has no other responsibilities or duties. This act expands the provision to make it apply to employees of any political subdivision, not just St. Louis County. In addition, the act removes the exception for employees assigned exclusively to traffic control and specifies that a public servant also commits the misdemeanor by ordering an employee to increase the number of tickets the employee is issuing.

The Missouri State Highway Patrol (MSHP), Field Operations Bureau (FOB) will focus on the identified top crash counties. It is MSHP's intention that a minimum of 40 enforcement/inspection operations (SAFETE Operations) will occur, with 2 to 4 Commercial Vehicle Enforcement Troopers (CVETs), Patrol Officers, and/or Commercial Vehicle Officers (CVOs) present. The operations will be at least 2 hours in length but can last up to 8 hours. However, extraordinary circumstances may impact the ability to fulfill this intention.

Missouri estimates it will maintain the number of traffic enforcement activities based on historical activities funded with MCSAP grants. MCSAP funded officers in Missouri are expected to conduct inspections on CMVs stopped at roadside. Therefore, there are no CMV traffic stops without an inspection. Missouri has estimated that non-CMV activities will be monitored during its CMV traffic enforcement activities, but the State does not seek reimbursement for non-CMV activity. Therefore, the rule of equaling or exceeding the average number of 2014/2015 activities to be reimbursed for non-CMV traffic enforcement activities does not apply.

**FY 2022 Update per BIL Funding:** The Kansas City Police Department would like to conduct 4 CMV seat belt enforcement operations during the grant period with the option of not completing roadside inspections during the traffic stops. One squad member would "spot" seat belt violations from a raised vantage point and call to other members who have been staged close by to stop the CMV and simply write the seat belt citation. In the interest of time and stopping the greatest number of violators during the operation, the option of waving the roadside inspection would be necessary unless obvious driver or vehicle safety violations are noticed. Generally, the operation would involve 1 member spotting

the violations with 4 others stopping the vehicles. The operations would be conducted for 4 hours (or 4 operations) in high-CMV traffic areas along major interstate corridors during weekdays.

### **Work Zone Safety:**

During the 2016-2020 calendar year, there were 11,909 work zone crashes in Missouri. At least one CMV was involved in 2,821 (24%) of these crashes, but 55% of these CMVs involved had "NO" contributing circumstance to the crashes. The top contributing circumstances for the CMVs involved in Fatal, Disabling, and Minor Injury crashes are as follows:

1. None
2. Following too closely
3. Improper lane usage/change
4. Distracted/inattentive

MoDOT's Highway Safety and Traffic Division awards (non-MCSAP) work zone grants to local law enforcement agencies across the state. These grants provide reimbursement funding for agencies to monitor and enforce roadway traffic laws and safety within work zones and the congested areas immediately before and after these areas. Each of the MCSAP-funded subrecipients are recipients of these work zone grants for their Traffic Safety Units, which allows each agency to assist its MCSAP-funded CVE Unit in targeting CMVs, and non-CMV traffic in the immediate vicinity of CMVs. If requested, MCSAP funded officers in Missouri can assist their Traffic Safety Units in monitoring work zone areas as well.

### **Hazardous Materials (HM) Safety:**

MCSAP funded officers in Missouri do not profile and stop CMVs based on HM placarding. Missouri recognizes that the mere presence of HM adds to the severity of crashes and disrupts emergency response. The Missouri State Highway Patrol, Kansas City Police Department, St. Louis Metropolitan Police Department, and St. Louis County Police Department will conduct traffic enforcement activities irrespective of the CMV type and in accordance with their vehicle inspection selection policies or protocols.

### **Projected Goals for FY 2020 - 2022**

Using the radio buttons in the table below, indicate the traffic enforcement activities the State intends to conduct in FY 2020 - 2022. The projected goals are based on the number of traffic stops, not tickets or warnings issued. These goals are NOT intended to set a quota.

**Note: If you answer "No" to "Non-CMV" traffic enforcement activities, the State does not need to meet the average number of 2014/2015 safety activities because no reimbursement will be requested. If you answer "No" and then click the SAVE button, the Planned Safety Activities table will no longer be displayed.**

			Enter Projected Goals (Number of Stops only)		
Yes	No	Traffic Enforcement Activities	FY 2020	FY 2021	FY 2022
<input checked="" type="radio"/>	<input type="radio"/>	CMV with Inspection	1100	1100	1100
<input checked="" type="radio"/>	<input type="radio"/>	CMV without Inspection	0	0	48
<input checked="" type="radio"/>	<input type="radio"/>	Non-CMV	500	500	500
<input checked="" type="radio"/>	<input type="radio"/>	Comprehensive and high visibility in high risk locations and corridors (special enforcement details)	0	0	0

In order to be eligible to utilize Federal funding for Non-CMV traffic enforcement, States must maintain an average number of safety activities which include the number of roadside inspections, carrier investigations, and new entrant safety audits conducted in the State for Fiscal Years 2014 and 2015.

The table below displays the information you input into this plan from the roadside inspections, investigations, and new entrant safety audit sections. Your planned activities must at least equal the average of your 2014/2015 activities.

FY 2022 Planned Safety Activities				
Inspections	Investigations	New Entrant Safety Audits	Sum of FY 2022 Activities	Average 2014/15 Activities
62143	395	870	63408	88677

The sum of your planned FY 2022 safety activities must equal or exceed the average number of 2014/2015 activities. To be reimbursed for non-CMV traffic enforcement activities, update the number of FY 2022 roadside inspections, investigations, and/or new entrant safety audits to reflect the allowable amount.

***Describe how the State will report on, measure and monitor its traffic enforcement efforts to ensure effectiveness, consistency, and correlation to FMCSA's national traffic enforcement priority.***

Missouri will monitor traffic enforcement efforts and report results quarterly and annually to FMCSA.

## Part 2 Section 6 - Safety Technology

Please verify your State's safety technology compliance levels, responsible agencies, and narrative overview. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

*Performance and Registration Information Systems Management (PRISM) is a condition for MCSAP eligibility in [49 CFR 350.207\(27\)](#). States must maintain, at a minimum, full PRISM participation. FMCSA defines "fully participating" in PRISM for the purpose of determining eligibility for MCSAP funding, as when a State's or Territory's International Registration Plan (IRP) or CMV registration agency suspends or revokes and denies registration if the motor carrier responsible for safety of the vehicle is under any Federal OOS order and denies registration if the motor carrier possess an inactive or de-active USDOT number for motor carriers operating CMVs in commerce that have a Gross Vehicle Weight (GVW) of 26,001 pounds or more. Further information regarding full participation in PRISM can be found in the MCP Section 4.3.1.*

*PRISM, Operations and Maintenance (O&M) costs are eligible expenses subject to FMCSA approval. For Innovative Technology Deployment (ITD), if the State has an approved ITD Program Plan/Top-Level Design (PP/TLD) that includes a project that requires ongoing O&M, this is an eligible expense so long as other MCSAP requirements have been met. O&M expenses must be included and described both in this section and in the Financial Information Part per the method these costs are handled in the State's accounting system (e.g., contractual costs, other costs, etc.).*

### Safety Technology Compliance Status

Please verify the current level of compliance for your State in the table below using the drop-down menu. If the State plans to include O&M costs in this year's CVSP, please indicate that in the table below. Additionally, details must be in this section and in your Spending Plan.

Technology Program	Current Compliance Level	Include O & M Costs?
ITD	Core ITD Compliant	Yes
PRISM	Exceeds Full Participation	Yes

Available data sources:

- [FMCSA ITD website](#)
- [PRISM Data and Activity Safety Hub \(DASH\) website](#)

**Enter the agency name responsible for ITD in the State:** Missouri Department of Transportation - Motor Carrier Services Division

**Enter the agency name responsible for PRISM in the State:** Missouri Department of Transportation - Motor Carrier Services Division

### Narrative Overview for FY 2020 - 2022

#### Problem Statement Narrative and Projected Goal:

**If the State's PRISM compliance is less than full participation, describe activities your State plans to implement to achieve full participation in PRISM.**

Missouri included ITD O&M costs in the spending plan. Those costs include system maintenance and license fees for OSOW permitting. The State also included PRISM O&M costs in the spending plan, which include IRP membership dues. Please see the spending plan for additional details.

***Program Activities for FY 2020 - 2022: Describe any actions that will be taken to implement full participation in PRISM.***

NA - Missouri meets or exceeds Full Participation level of PRISM.

***Performance Measurements and Monitoring: Describe all performance measures that will be used and include how the State will conduct ongoing monitoring of progress in addition to quarterly SF-PPR reporting.***

Missouri will continue to submit quarterly PRISM reports to FMCSA.

## Part 2 Section 7 - Public Education and Outreach

Please review the description of your State's public education and outreach activities, projected goals and monitoring. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

A public education and outreach program is designed to provide information on a variety of traffic safety issues related to CMVs and non-CMV's that operate around large trucks and buses. The Trend Analysis area is only open for editing during Year 1 of a 3-year plan. This data is not editable during Years 2 and 3.

### Trend Analysis for 2014 - 2018

In the table below, provide the number of public education and outreach activities conducted in the past 5 years.

Public Education and Outreach Activities	2014	2015	2016	2017	2018
Carrier Safety Talks	88	96	56	74	85
CMV Safety Belt Education and Outreach					
State Trucking Association Meetings	10	10	10	10	10
State-Sponsored Outreach Events				1	1
Local Educational Safety Events	6	10	10		
Teen Safety Events				5	29

### Narrative Overview for FY 2020 - 2022

**Performance Objective:** To increase the safety awareness of the motoring public, motor carriers and drivers through public education and outreach activities such as safety talks, safety demonstrations, etc.

**Describe the type of activities the State plans to conduct, including but not limited to passenger transportation, hazardous materials transportation, and share the road safety initiatives. Include the number of personnel that will be participating in this effort.**

#### Paid Media Campaigns:

**FY 2022 Update per BIL Funding:** In an effort to decrease the number of CMV-involved fatalities and serious injuries in Missouri, the MoDOT Highway Safety and Traffic Division will do a MCSAP-funded statewide media campaign to educate non-CMV drivers on how to safely travel around CMVs. The Commercial Motor Vehicle Awareness campaign will be held from **Memorial Day to Independence Day (6 weeks)** using the tagline "Respect the Load, Share the Road". Historically, this campaign was held in August over a span of 3 weeks, but the media plan has been revised to ensure the messaging is promoted at the start of the summer when motorists tend to increase recreational travel as opposed to the end of summer and for a longer period of time. The theme is aimed at informing the public of the need for the trucking industry, as well as safe driving behaviors around them. The campaign also reminds CMV drivers of safe driving tips. The Missouri Department of Transportation uses a media company with an existing state contract. As a result of FY 2022 funding, the media plan will include a new method of out of home media - truck side billboards (truck wraps). The media company proposes to purchase 10 truck side billboards in the Kansas City area and 12 truck side billboards in the St. Louis area. These would allow for large format static displays with CMV Awareness graphics, in addition to other traditional media formats.

**FY 2022 Update per BIL Funding:** In addition, in an effort to increase roadway safety and in preparation for Missouri's inclement weather months, the MoDOT Highway Safety and Traffic Division will do a MCSAP-funded statewide media campaign from **December to January (8 weeks)**. Historically, this campaign was held in November over a span of 2 weeks, but the media plan has been revised to be more timely with Missouri's winter weather frequency and for an

**extended period of time.** The theme is aimed at CMV drivers reminding to slow down, plan ahead, check weather forecasts, possibly delay travel, and pull off if roads get slick. The Missouri Department of Transportation uses a media company with an existing state contract.

#### **SaveMOLives Webpage:**

The Missouri Coalition for Roadway Safety, which is chaired by the MoDOT Highway Safety and Traffic Division, maintains a website at [www.savemolives.com](http://www.savemolives.com) to educate all Missouri drivers of safe driving behaviors. Much of the public awareness and outreach efforts are made possible by NHTSA grant monies awarded to the MoDOT Highway Safety and Traffic Division, but the public awareness efforts and paid media campaigns available on the Commercial Motor Vehicle Awareness landing page are supported by MCSAP monies. These webpages are routinely updated to ensure the latest statistical data and safety messaging is available to the general public and MoDOT's safety partners.

#### **Work Zone Safety:**

The MoDOT Highway Safety and Traffic Division maintains a Work Zone Awareness landing page online at [www.savemolives.com](http://www.savemolives.com) also. In addition, in an effort to decrease the number of fatalities and serious injuries occurring within work zones within Missouri and in conjunction with National Work Zone Awareness Week, the MoDOT Highway Safety and Traffic Division does a statewide media campaign in April (non-MCSAP funded) to educate the motoring public to stay alert, slow down, and move over. Furthermore, the MCSAP-funded Commercial Motor Vehicle Awareness campaign that will be held in August will include a social media post focused on work zone safety, reminding CMV drivers and non-CMV drivers of safe driving tips.

#### **Subrecipient Safety Awareness Programs:**

The MoDOT Motor Carrier Services (MCS) Division has approximately 33 personnel involved in public education and awareness. Pending no restrictions that would prohibit such, the MCS Division will conduct presentations to various groups throughout the year. The presentations educate on CMV safety, including safely driving around a CMV, sharing the road, stopping distances, blind spots and seat belt and inattentive driving awareness. **The MCS Division has also reinstituted its General Safety outreaches to motor carriers. These outreaches are offered virtually every other month to provide an in-depth look at safety regulations and recordkeeping requirements. The training is offered in a 4-day format, with each day dedicated to a specific regulatory part: Part 395 Hours of Service, Part 396 Vehicle Maintenance, Part 382 Drug and Alcohol, and Part 391 Driver Qualifications.** In addition, the MCS Division will send letters to carriers with a driver who received a seat belt violation. The letter reminds the carrier to encourage their drivers to use safety restraints and reminds them of the CSA and other consequences of not wearing a seat belt.

Pending no event changes and cancellations or travel restrictions that would prohibit such, Missouri will participate in activities sponsored by the Missouri Trucking Association (MoTA), including their monthly Council of Safety Supervisors meetings, the Spring and Fall Conferences, and the annual Truck Driving Championship.

Pending no restrictions that would prohibit such, the Missouri State Highway Patrol, Kansas City Police Department, St. Louis Metropolitan Police Department, and St. Louis County Police Department will provide educational outreach to various groups throughout the year. They will also provide information on CMV regulations. The Missouri State Highway Patrol has approximately 11 personnel involved in public education and awareness. The Kansas City Police Department has approximately 8 personnel involved in public education and awareness. The St. Louis Metropolitan Police Department has approximately 10 personnel involved in public education and awareness. The St. Louis County Police Department will have approximately 7 personnel involved in public education and awareness.

#### **Projected Goals for FY 2020 - 2022**

***In the table below, indicate if the State intends to conduct the listed program activities, and the estimated number, based on the descriptions in the narrative above.***

			Performance Goals		
Yes	No	Activity Type	FY 2020	FY 2021	FY 2022
<input checked="" type="radio"/>	<input type="radio"/>	Carrier Safety Talks	65	82	88
<input checked="" type="radio"/>	<input type="radio"/>	CMV Safety Belt Education and Outreach	0	0	2621
<input checked="" type="radio"/>	<input type="radio"/>	State Trucking Association Meetings	10	12	8
<input checked="" type="radio"/>	<input type="radio"/>	State-Sponsored Outreach Events	1	1	2
<input checked="" type="radio"/>	<input type="radio"/>	Local Educational Safety Events	0	0	19
<input checked="" type="radio"/>	<input type="radio"/>	Teen Safety Events	50	45	18

**Performance Measurements and Monitoring:** Describe all performance measures and how the State will conduct monitoring of progress. States must report the quantity, duration and number of attendees in their quarterly SF-PPR reports.

Missouri will monitor public education and outreach efforts and report results quarterly and annually to FMCSA.



**Part 2 Section 8 - State Safety Data Quality (SSDQ)**

Please review your State's SSDQ compliance levels and Narrative Overview and identify if changes are needed for the upcoming fiscal year. You must select 'yes' to make changes.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

MCSAP lead agencies are allowed to use MCSAP funds for Operations and Maintenance (O&M) costs associated with Safety Data Systems (SSDQ) if the State meets accuracy, completeness and timeliness measures regarding motor carrier safety data and participates in the national data correction system (DataQs).

**SSDQ Compliance Status**

Please verify the current level of compliance for your State in the table below using the drop-down menu. If the State plans to include O&M costs in this year's CVSP, select Yes. These expenses must be included in the Spending Plan section per the method these costs are handled in the State's accounting system (e.g., contractual costs, other costs, etc.).

Data Quality Program	Current Compliance Level	Include O & M Costs?
SSDQ Performance	Good	No

Available data sources:

- [FMCSA SSDQ website](#)
- [FMCSA DataQs website](#)

**Enter the agency name responsible for Data Quality:**

In the table below, use the drop-down menus to indicate the State's current rating within each of the State Safety Data Quality categories, and the State's goal for FY 2020 - 2022.

SSDQ Measure	Current SSDQ Rating	Goal for FY 2020	Goal for FY 2021	Goal for FY 2022
Crash Record Completeness	Good	Good	Good	Good
Crash VIN Accuracy	Good	Good	Good	Good
Fatal Crash Completeness	Good	Good	Good	Good
Crash Timeliness	Good	Good	Good	Good
Crash Accuracy	Good	Good	Good	Good
Crash Consistency	No Flag	No Flag	No Flag	No Flag
Inspection Record Completeness	Good	Good	Good	Good
Inspection VIN Accuracy	Good	Good	Good	Good
Inspection Timeliness	Good	Good	Good	Good
Inspection Accuracy	Good	Good	Good	Good

**Enter the date of the A & I Online data snapshot used for the "Current SSDQ Rating" column.**

July 20, 2021

**Narrative Overview for FY 2020 - 2022**

**Problem Statement Narrative:** Describe any issues encountered for any SSDQ category not rated as "Good" in the Current SSDQ Rating category column above (i.e., problems encountered, obstacles overcome, lessons learned, etc.).

N/A

**Program Activities FY 2020 - 2022:** Describe activities that will be taken to maintain a "Good" overall SSDQ rating. These activities should include all measures listed in the table above. Also, describe program activities to achieve

***a “Good” rating for all SSDQ measures based upon the Problem Statement Narrative including measurable milestones.***

In 2019, the two largest urban areas in Missouri finally switched to electronic submittal of crash reports. The Kansas City Police Department transitioned in August 2019, and the St. Louis Metropolitan Police Department transitioned in October 2019.

However, there are still several law enforcement agencies throughout the state that do not electronically submit crash reports. The hard copies are boxed up and delivered to the Missouri State Highway Patrol (MSHP), Patrol Records Division (PRD) in Jefferson City, MO for manual submission into STARS, which creates a delay in processing. If there are any errors on reports, they must be sent back to the officers for correction, which further slows the completion of the process.

In mid-July 2021, the MSHP PRD reported having 1 less FTE position but are working on their own MSHP reports dating back to June 2021. Further, PRD staff are processing electronic reports from local law enforcement agencies (non-MSHP agencies) dating back to June 2021 and paper reports from local law enforcement agencies (non-MSHP) dating back to April 2021.

It was anticipated that the processing of crash reports would speed up with the transition of the two largest metropolitan reporters and the subsequent reduction in paper reports. Specifically, once the MSHP PRD staff got past November 2019 paper reports, a decrease in the amount of time it would take staff to process reports (particularly paper reports) was anticipated. This was demonstrated quickly and is anticipated to be maintained for the future.

Missouri actively encourages the remaining paper reporters to consider reporting electronically. As more law enforcement agencies transition from paper to electronic submission, the timeliness of crash reports will continue to increase and improve.

***Performance Measurements and Monitoring: Describe all performance measures that will be used and include how the State will conduct ongoing monitoring of progress in addition to quarterly SF-PPR reporting.***

Missouri will continue to monitor their SSDQ ratings and report results quarterly and annually to FMCSA.

## Part 2 Section 9 - New Entrant Safety Audits

Please review the agency responsible for conducting New Entrant activities and the description of your State's strategies, activities and monitoring. You must complete the safety audit data questions for the current year. You must select "yes" to make changes.

- ☒ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

States must conduct interstate New Entrant safety audits in order to participate in the MCSAP ([49 CFR 350.207](#).) A State may conduct intrastate New Entrant safety audits at the State's discretion if the intrastate safety audits do not negatively impact their interstate new entrant program. The Trend Analysis area is only open for editing during Year 1 of a 3-year plan. This data is not editable during Years 2 and 3.

For the purpose of this section:

- **Onsite safety audits** are conducted at the carrier's principal place of business.
- **Offsite safety audit** is a desktop review of a single New Entrant motor carrier's basic safety management controls and can be conducted from any location other than a motor carrier's place of business. Offsite audits are conducted by States that have completed the FMCSA New Entrant training for offsite audits.
- **Group audits** are neither an onsite nor offsite audit. Group audits are conducted on multiple carriers at an alternative location (i.e., hotel, border inspection station, State office, etc.).

Note: A State or a third party may conduct New Entrant safety audits. If a State authorizes a third party to conduct safety audits on its behalf, the State must verify the quality of the work conducted and remains solely responsible for the management and oversight of the New Entrant activities.

Yes	No	Question
<input checked="" type="radio"/>	<input type="radio"/>	Does your State conduct Offsite safety audits in the New Entrant Web System (NEWS)? NEWS is the online system that carriers selected for an Offsite Safety Audit use to submit requested documents to FMCSA. Safety Auditors use this same system to review documents and communicate with the carrier about the Offsite Safety Audit.
<input checked="" type="radio"/>	<input type="radio"/>	Does your State conduct Group safety audits at non principal place of business locations?
<input checked="" type="radio"/>	<input type="radio"/>	Does your State intend to conduct intrastate safety audits and claim the expenses for reimbursement, state match, and/or Maintenance of Effort on the MCSAP Grant?

### Trend Analysis for 2014 - 2018

In the table below, provide the number of New Entrant safety audits conducted in the past 5 years.

New Entrant Safety Audits	2014	2015	2016	2017	2018
Interstate	1004	1000	864	674	749
Intrastate				60	68
<b>Total Audits</b>	<b>1004</b>	<b>1000</b>	<b>864</b>	<b>734</b>	<b>817</b>

Note: Intrastate safety audits will not be reflected in any FMCSA data systems—totals must be derived from State data sources.

### Narrative Overview for FY 2020 - 2022

Enter the agency name conducting New Entrant activities, if other than the Lead MCSAP Agency: Missouri Department of Transportation - Motor Carrier Services Division

Please complete the information below by entering data from the NEWS Dashboard regarding Safety Audits in your State. Data Source: <a href="#">New Entrant website</a>	
Date information retrieved from NEWS Dashboard to complete eCVSP	06/08/2022
Total Number of New Entrant Carriers in NEWS (Unassigned and Assigned)	2819
Current Number of Past Dues	515

**Program Goal:** Reduce the number and severity of crashes, injuries, and fatalities involving commercial motor vehicles by reviewing interstate new entrant carriers. At the State's discretion, intrastate motor carriers are reviewed to ensure they have effective safety management programs.

**Program Objective:** Meet the statutory time limit for processing and completing interstate safety audits of 120 days for Motor Carriers of Passengers and 12 months for all other Motor Carriers.

#### Projected Goals for FY 2020 - 2022

Summarize projected New Entrant safety audit activities in the table below.

Projected Goals for FY 2020 - 2022 - New Entrant Safety Audits						
	FY 2020		FY 2021		FY 2022	
Number of Safety Audits/Non-Audit Resolutions	Interstate	Intrastate	Interstate	Intrastate	Interstate	Intrastate
# of Safety Audits (Onsite)	130	70	75	70	50	60
# of Safety Audits (Offsite)	570	0	550	0	750	10
# Group Audits	0	0	0	0	0	0
<b>TOTAL Safety Audits</b>	<b>700</b>	<b>70</b>	<b>625</b>	<b>70</b>	<b>800</b>	<b>70</b>
# of Non-Audit Resolutions	0	0	0	0	0	0

**Strategies:** Describe the strategies that will be utilized to meet the program objective above. Provide any challenges or impediments foreseen that may prevent successful completion of the objective.

The Missouri Department of Transportation - Motor Carrier Services (MCS) Division goal is to assist FMCSA in their mission of reducing the number of crashes and fatalities involving commercial motor vehicles and commercial buses. MCS's objective is to perform New Entrant safety audits on each new entrant interstate carrier within 12 months of entering the program to ensure new entrant carriers are educated and compliant. MCS has designated 23 part-time investigators to the delivery of the New Entrant program. Investigators are dual trained which greatly increases the productivity and efficiency of the program by preparing investigators to complete any action needed (Chameleon, Covered Farm Vehicle, Inactivation, CSA Mandatory) for the new entrant carrier.

Many of the intrastate carriers have not been contacted or educated on economic and/or safety regulations. Upon contact, many intrastate carriers are operating in non-compliance. MCS strongly believes there is a correlation between upfront education improving safety and reducing crashes within the state. Therefore, intrastate carriers need to be educated the same as interstate carriers. The goal is to provide education on regulatory compliance early in the stage of a carrier's operation to help create safer roadways and reduce crashes.

UPDATED 10/25/2021: No one could have anticipated the influx and extreme increase of the number of carriers entering the industry and being placed into the New Entrant program. Missouri is intensely aware of the inventory and is closely monitoring any over-due and upcoming over-due. MCS monitors the system each week and provides a report to the FMCSA MO field office and to the field Supervisors of the number of audits conducted, the number over-due, and the number that will be over-due in 3 months. This report makes everyone involved highly aware of the situation and keeps a continuous communication and focus on the matter. Unfortunately, the inventory issue is exasperated by staffing issues. Despite having 23 investigators (down from 24 investigators in past years) designated to contribute to the New Entrant program, until January 2022, MCS had only 12 investigators certified to perform the New Entrant Safety Audits as a result of personnel vacancies and then the inability to obtain training due to the COVID pandemic once positions were re-filled. As of June 2022, MCS employs 20 investigators, 19 of which are certified to perform New Entrant Safety Audits and 1 of which is obtaining certification, with the other 3 positions vacant. MCS is limited by legislation to add full-time personnel but are taking alternative approaches to try and increase the number of audits completed. These approaches include giving employees approval to work overtime to complete additional work on the

inventory, having the Supervisors complete New Entrant Safety Audits when time allows to assist the Investigators, using Specialist employees who were previously certified to complete the pre-work and document collection process, and recently hiring a part-time position specifically to do the pre-work and document collection process for audits and receiving additional funding to hire a second part-time employee to perform this same function. (Having the pre-work completed for the Investigator to complete and close the audit has already proven to be helpful and assisted with the inventory.) In addition, MCS is planning to conduct a Group Audit in each district in the future. At this time, MCS is not pursuing a third party company to assist with the inventory because efforts are being made to secure additional part-time employees who would then be direct employees of MoDOT and under direct supervision of MCS.

**Activity Plan for FY 2020 - 2022: Include a description of the activities proposed to help achieve the objectives. If group audits are planned, include an estimate of the number of group audits.**

The Missouri Department of Transportation - Motor Carrier Services (MCS) Division proposes to complete New Entrant Safety Audits within 3 to 12 months of the carrier's entry date meeting New Entrant program and the FAST Act expectations. The completion of the safety audit is to ensure that new entrant carriers are educated and are in compliance with all CMV safety and hazardous material regulations to ultimately reduce crashes and fatalities.

An average safety audit includes pre-investigative work, establishing contact with the carrier, requesting documents, setting dates and times, travel to and from the carrier's principle place of business for on-site assignments, obtaining documents, educating the carrier, finalizing the SA report, supervisory review, and uploading the report to MCMS. In addition, there is also the time incurred for the carriers that fall outside of the average routine audit. That additional time includes an investigator researching and determining a chameleon carrier, determining a carrier meets the definition of a farmer and obtaining a signed Covered Farm Vehicle (CFV) statement, and a carrier deciding they do not want or need to have interstate authority and time spent guiding the carrier in the system to inactivate or obtain a letter to switch the carrier to intrastate.

Upon the application for Missouri intrastate authority (MO-1 Application), MCS will contact the carrier and conduct an intrastate safety audit. The intrastate safety audit program will supplement the Federal interstate program and will allow carriers only operating in Missouri to receive the same educational instruction from MCS trained investigators as interstate carriers. The investigators will explain the regulations and verify compliance with all regulations. After the intrastate safety audit, the carrier is monitored by the State's Top Priority (STP) Program. It is anticipated that the additional contact with intrastate carriers will allow for companies to understand and follow CMV regulations in a more effective manner. The program mirrors the Federal Safety Audit process by utilizing the safety compliance manual as its educational tool.

Updated 10/25/2021: Missouri is doing the best of its ability to decrease the New Entrant inventory with the limited number of personnel. Again, until January 2022, MCS had only 12 investigators certified to perform the New Entrant Safety Audits, and as of June 2022, of the 23 investigator positions, only 19 are currently certified to perform the New Entrant Safety Audits. MCS is in the process of getting 1 more investigator positions certified, but even then, the ability to be successful in accomplishing the extreme inventory number of 2,800 audit assignments is not realistic. MCS has taken the approach to free up previously certified personnel to assist in working the front end of the audit by contacting the carrier to explain the audit process, obtaining documents, and creating the DRL if more documents are needed, all which helps to streamline the audit for the certified investigator to complete and close out with the carrier. Again, MCS monitors the system each week and provides a report to the FMCSA MO field office and to the field supervisors of the number of audits conducted, the number over-due, and the number that will be over-due in 3 months. This report makes everyone involved highly aware of the situation and keeps a continuous communication and focus on the matter.

**Performance Measurement Plan: Describe how you will measure progress toward meeting the objective, such as quantifiable and measurable outputs (staffing, work hours, carrier contacts, inspections, etc.). The measure must include specific benchmarks to be reported on in the quarterly progress report, or as annual outputs.**

The Missouri Department of Transportation – Motor Carrier Services (MCS) Division will continue to track New Entrant Interstate and Intrastate audits to ensure that the commitment to interstate carriers continues at or above its current level while also conducting intrastate audits. Missouri will track the number of intrastate carrier audits conducted and report results quarterly and annually to FMCSA.

The MCS's Transportation Enforcement Investigations Supervisors will review safety audit reports for quality and accuracy as they are completed throughout the month. The Program Manager will provide safety audit staff a monthly progress report informing audit staff's advancement toward meeting the yearly goal. Supervisors will track and address errors with investigators to ensure corrections are made and understood for the future. The Program Manager will monitor FMCSA's New Entrant list of carriers weekly for due dates to prevent overdue carriers appearing in the new

entrant inventory and communicate the findings to Supervisors and field staff. Missouri will track the new entrant inventory and non-audit resolutions and report results monthly, quarterly, and annually to FMCSA.

### Part 3 - National Emphasis Areas and State Specific Objectives

*FMCSA establishes annual national priorities (emphasis areas) based on emerging or continuing issues, and will evaluate CVSPs in consideration of these national priorities. Part 3 allows States to address the national emphasis areas/priorities outlined in the Notice of Funding Opportunity (NOFO) and any State-specific objectives as necessary. Specific goals and activities must be projected for the three fiscal year period (FYs 2020 - 2022).*

#### Part 3 Section 1 - Enforcement of Federal OOS Orders during Roadside Activities

Please review your State's Federal OOS catch rate during roadside enforcement activities, projected goals, program activities and monitoring. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

#### Instructions:

*FMCSA has established an Out-of-Service (OOS) catch rate of 85 percent for carriers operating while under an OOS order. In this part, States will indicate their catch rate is at least 85 percent by using the check box or completing the problem statement portion below.*

#### Check this box if:

☒ As evidenced by the data provided by FMCSA, the State identifies at least 85 percent of carriers operating under a Federal IH or UNSAT/UNFIT OOS order during roadside enforcement activities and will not establish a specific reduction goal. However, the State will maintain effective enforcement of Federal OOS orders during roadside inspections and traffic enforcement activities.

**Part 3 Section 2 - Passenger Carrier Enforcement**

Please review your State's passenger carrier transportation goals, problem statement narrative, program activities and monitoring. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

**Instructions:**

*FMCSA requests that States conduct enhanced investigations for motor carriers of passengers and other high risk carriers. Additionally, States are asked to allocate resources to participate in the enhanced investigations training being offered by FMCSA. Finally, States are asked to continue partnering with FMCSA in conducting enhanced investigations and inspections at carrier locations.*

**Check this box if:**

☒ As evidenced by the trend analysis data, the State has not identified a significant passenger transportation safety problem. Therefore, the State will not establish a specific passenger transportation goal in the current fiscal year. However, the State will continue to enforce the Federal Motor Carrier Safety Regulations (FMCSRs) pertaining to passenger transportation by CMVs in a manner consistent with the [MCSAP Comprehensive Policy](#) as described either below or in the roadside inspection section.



### Part 3 Section 3 - State Specific Objectives – Past

No updates are required for this section.

#### Instructions:

Describe any State-specific CMV problems that were addressed with FY 2019 MCSAP funding. Some examples may include hazardous materials objectives, Electronic Logging Device (ELD) implementation, and crash reduction for a specific segment of industry, etc. Report below on year-to-date progress on each State-specific objective identified in the FY 2019 CVSP.

#### Progress Report on State Specific Objectives(s) from the FY 2019 CVSP

Please enter information to describe the year-to-date progress on any State-specific objective(s) identified in the State's FY 2019 CVSP. Click on "Add New Activity" to enter progress information on each State-specific objective.

#### Activity #1

**Activity:** Describe State-specific activity conducted from previous year's CVSP.

Drug Interdiction

**Goal:** Insert goal from previous year CVSP (#, %, etc., as appropriate).

The objective of the Drug Interdiction effort is to provide heightened enforcement on the roadways commonly used to transport and distribute illegal drugs. The Missouri State Highway Patrol will use shared intelligence to arrest and convict those who transport and distribute illegal drugs on Missouri roadways. During 2019 the Missouri State Highway Patrol Field Operations Bureau and Commercial Vehicle Enforcement Division will coordinate drug interdiction enforcement and education activities. The Missouri State Highway Patrol will conduct 10 CMV drug interdiction operations. Each operation must be 8 hours in length for 3 consecutive days. A minimum of 4 officers shall work each day of the project. The effort provides a total of 96 staffing hours per operation. These operations will be planned in strategic locations designed to increase the likelihood that commercial motor vehicles stopped are involved in the transportation of drugs or other contraband. The Field Operations Bureau will also participate in four drug/criminal interdiction-training activities. During interdiction operations, all criminal activities are being enforced, to include additional efforts to eradicate Human Trafficking.

**Actual:** Insert year to date progress (#, %, etc., as appropriate).

The number of drug interdiction operations and their outcomes are reported on a quarterly and annual basis. There is no activity to report for FY 2019. Activities and spending of the 2019 MCSAP funds started on July 1, 2019.

**Narrative:** Describe any difficulties achieving the goal, problems encountered, obstacles overcome, lessons learned, etc.

#### Activity #2

**Activity:** Describe State-specific activity conducted from previous year's CVSP.

CMV Seat Belt Enforcement

**Goal:** Insert goal from previous year CVSP (#, %, etc., as appropriate).

Increase the CMV seat belt usage rate by 2% and decrease the number of unbelted CMV involved fatalities by 9%. Missouri will provide additional outreach to these high risk groups. The Missouri State Highway Patrol, Kansas City Police Department, St. Louis Metropolitan Police Department and St. Louis County Police Department will issue citations to unbuckled drivers and passengers of commercial motor vehicles. The Missouri Department of Transportation - Motor Carrier Services Division will send letters to carriers who have drivers who were issued a citation for non-use of a safety belt. The letter reminds carriers to encourage their drivers to buckle up and provides an indicator to the carrier of CSA and other consequences of not wearing a seat belt.

**Actual:** Insert year to date progress (#, %, etc., as appropriate).

The number of seat belt citations issued by law enforcement agencies to CMV drivers as well as the number of letters the Missouri Department of Transportation - Motor Carrier Services Division sends to carriers who have drivers that were issued a citation for non-use of a safety belt are reported quarterly and annually. There is no activity to report for FY 2019. Activities and spending of the 2019 MCSAP funds started on July 1, 2019.

***Narrative: Describe any difficulties achieving the goal, problems encountered, obstacles overcome, lessons learned, etc.***

### Part 3 Section 4 - State Specific Objectives – Future

Please review your State specific objectives and narrative overview. Are there changes that need to be made for the upcoming fiscal year? Before selecting "yes," make sure there are changes to be made as once selected, this answer cannot be changed.

- ☐ Yes, the information in this section must be updated for this upcoming fiscal year. I understand that I must click "Save" to save any changes.
- ☐ No, the information in this section remains valid for the upcoming fiscal year and no updates are necessary.

#### Instructions:

The State may include additional objectives from the national priorities or emphasis areas identified in the NOFO as applicable. In addition, the State may include any State-specific CMV problems identified in the State that will be addressed with MCSAP funding. Some examples may include hazardous materials objectives, Electronic Logging Device (ELD) implementation, and crash reduction for a specific segment of industry, etc.

Describe any State-specific objective(s) identified for FY 2020 - 2022. Click on "Add New Activity" to enter information on each State-specific objective. This is an optional section and only required if a State has identified a specific State problem planned to be addressed with grant funding.

#### State Objective #1

**Enter the title of your State-Identified Objective.**

Drug Interdiction

#### Narrative Overview for FY 2020 - 2022

**Problem Statement Narrative: Describe problem identified by performance data including baseline data.**

Missouri is centrally located in the United States and includes heavily traveled roadways with a history of drug smuggling. Interstates 70, 44, 55, and 35 are major corridors for illegal contraband being transported by commercial motor vehicles. Drug interdiction efforts in conjunction with commercial motor vehicle roadside enforcement is necessary to reduce this risk.

#### Projected Goals for FY 2020 - 2022:

**Enter performance goal.**

The objective of the Drug Interdiction effort is to provide heightened enforcement on the roadways commonly used to transport and distribute illegal drugs. The Missouri State Highway Patrol will use shared intelligence to arrest and convict those who transport and distribute illegal drugs on Missouri roadways. In August of 2016, legislation was passed preventing Missouri law enforcement agencies from establishing quotas. The estimated number of inspections can be viewed as an "established goal" since CMV inspections frequently result with an enforcement action. Furthermore, providing a goal could easily be interpreted as establishing a quota.

**Program Activities for FY 2020 - 2022: Describe the activities that will be implemented including level of effort.**

Updated 7.28.20: During 2020, 2021 and 2022, the Missouri State Highway Patrol Field Operations Bureau and Commercial Vehicle Enforcement Division will coordinate drug interdiction enforcement activities. Protocols for the Missouri State Highway Patrol's MCSAP Criminal Interdiction projects are listed on the Operations Plans submitted by each of the participating troops. The composition of enforcement activities relies upon the use of Commercial Vehicle Enforcement Troopers, Commercial Vehicle Officers, and members assigned to the Criminal Interdiction Team. During these operations, enforcement personnel, with specialized CMV training, work alongside the criminal interdiction team and complete CMV inspections as prescribed by Missouri's CVSP. Pending no extraordinary circumstances, the Missouri State Highway Patrol will conduct

10 CMV drug interdiction operations each year. Each operation will be 8 hours in length for 3 consecutive days. A minimum of 4 officers will work the project. The effort will provide at least 96 staffing hours per operation. These operations will be planned in strategic locations designed to increase the likelihood that commercial motor vehicles stopped are involved in the transportation of drugs or other contraband. The Field Operations Bureau will also participate in 4 drug/criminal interdiction-training activities. During interdiction operations, all criminal activities are being enforced, including additional efforts to eradicate Human Trafficking.

***Performance Measurements and Monitoring: Describe all performance measures and how the State will conduct ongoing monitoring of progress in addition to quarterly SF-PPR reporting.***

The number of drug interdiction operations and their outcomes will be reported on a quarterly and annual basis.

**State Objective #2**

***Enter the title of your State-Identified Objective.***

CMV Seat Belt Enforcement

***Narrative Overview for FY 2020 - 2022***

***Problem Statement Narrative: Describe problem identified by performance data including baseline data.***

Missouri's last CMV seat belt usage survey occurred in 2016, with a safety belt usage rate for commercial motor vehicle drivers of 82.8%. Missouri has seen a steady increase in CMV safety belt usage since 2004, when the survey results showed a usage rate of 59%. Though the usage rate has been increasing with each survey, we continue to see unbuckled fatalities in CMV crashes. Of the 367 fatalities occurring between 2014 and 2016, where at least one of the vehicles involved in the crash was a commercial motor vehicle, 61 fatalities were the CMV drivers. Of those CMV drivers, 39 drivers were not wearing their seatbelt at the time of the crash. Missouri's 2016 seatbelt survey identified flat bed drivers and dump truck drivers as high risk groups. Missouri's flat bed drivers had a 58.8% seatbelt use and dump truck drivers had a 61.3% seatbelt use rate.

***Projected Goals for FY 2020 - 2022:***

***Enter performance goal.***

Increase the CMV seat belt usage rate by 2% in the next survey, which will be conducted in Fall 2021. Decrease the number of unbelted CMV-involved fatalities by 9% per year.

***Program Activities for FY 2020 - 2022: Describe the activities that will be implemented including level of effort.***

The Missouri State Highway Patrol, Kansas City Police Department, St. Louis Metropolitan Police Department and St. Louis County Police Department will issue citations to unbuckled drivers and passengers of commercial motor vehicles. The Missouri Department of Transportation - Motor Carrier Services Division will send letters to carriers with drivers who were issued a citation for non-use of a seat belt. The letter reminds carriers to encourage their drivers to buckle up and provides an indicator of CSA and other consequences of not wearing a seat belt.

***Performance Measurements and Monitoring: Describe all performance measures and how the State will conduct ongoing monitoring of progress in addition to quarterly SF-PPR reporting.***

Updated 7.26.2021: The number of seat belt citations issued to CMV drivers, as well as the number of letters sent to carriers, will be reported on a quarterly and annual basis. In addition, the number of CMV drivers killed each year, as well as the number that were unbelted, will be reported on a quarterly and annual basis.

**State Objective #3**

***Enter the title of your State-Identified Objective.***

Added 7.19.2021 Human Trafficking Detection and Enforcement

**Narrative Overview for FY 2020 - 2022****Problem Statement Narrative: Describe problem identified by performance data including baseline data.**

The Human Trafficking industry exploits millions around the world. This exploitation takes on many forms, including but not limited to: forced labor, prostitution/commercial sexual exploitation, and debt bondage. Human trafficking awareness efforts in conjunction with commercial motor vehicle roadside enforcement, compliance investigations, and safety audits is necessary to reduce this criminal activity. Transportation employees are the eyes and ears of our nation's highways, placing them in a unique position to make a difference to combat human trafficking.

**Projected Goals for FY 2020 - 2022:****Enter performance goal.**

Empower motor carrier companies and drivers to recognize and report possible instances of human trafficking.

**Program Activities for FY 2020 - 2022: Describe the activities that will be implemented including level of effort.**

Updated 7.1.2022: The MoDOT Highway Safety and Traffic Division will incorporate human trafficking awareness messages into its Winter paid media campaign to educate CMV drivers to look out for the signs and speak up. In addition, Missouri will participate in public awareness and enforcement activities during Human Trafficking Awareness month in January. Furthermore, MCSAP partners will be encouraged to disseminate the Truckers Against Trafficking (TAT) wallet cards with each inspection, investigation, or audit report - the wallet cards highlight the hotline numbers to report a tip, actionable information needed when reporting a tip, and red flag indicators and questions to consider when presented with a situation that may be human trafficking. FY 2022 Update per BIL Funding: Truckers Against Trafficking (TAT), at the request of CVSA's membership, created a best practices document to assist agencies in expanding activities beyond the six core and six additional elements of the Iowa MVE model. One of the best practice suggestions is to host the Freedom Drivers Project (FDP) at a state fair to bring awareness about human trafficking to the community. The FDP is a mobile exhibit intended to educate audiences about the realities of domestic sex trafficking and how the trucking industry is combatting it. The trailer provides many with their first glimpse into human trafficking, as well as simple action steps anyone can take. Subject to MCSAP funding approval, Missouri has secured the FDP for the Missouri State Fair from Thursday, August 18, 2022 to Sunday, August 21, 2022. Missouri intends to promote the availability of the exhibit to its law enforcement partners and the trucking industry as a means to further educate them on the crime of human trafficking and how they can make a difference to combat human trafficking.

**Performance Measurements and Monitoring: Describe all performance measures and how the State will conduct ongoing monitoring of progress in addition to quarterly SF-PPR reporting.**

Involvement in public awareness and detection activities related to human trafficking will be reported on a quarterly and annual basis.

## Part 4 - Financial Information

### Part 4 Section 1 - Overview

The *Spending Plan* is an explanation of each budget component, and should support the cost estimates for the proposed work. The *Spending Plan* should focus on how each item will achieve the proposed project goals and objectives, and explain how costs are calculated. The *Spending Plan* must be clear, specific, detailed, and mathematically correct. Sources for assistance in developing the *Spending Plan* include [2 CFR part 200](#), [2 CFR part 1201](#), [49 CFR part 350](#) and the [MCSAP Comprehensive Policy](#).

Before any cost is billed to or recovered from a Federal award, it must be allowable ([2 CFR §200.403](#), [2 CFR §200 Subpart E – Cost Principles](#)), reasonable and necessary ([2 CFR §200.403](#) and [2 CFR §200.404](#)), and allocable ([2 CFR §200.405](#)).

- **Allowable** costs are permissible under the OMB Uniform Guidance, DOT and FMCSA regulations and directives, MCSAP policy, and all other relevant legal and regulatory authority.
- **Reasonable and Necessary** costs are those which a prudent person would deem to be judicious under the circumstances.
- **Allocable** costs are those that are charged to a funding source (e.g., a Federal award) based upon the benefit received by the funding source. Benefit received must be tangible and measurable.
  - For example, a Federal project that uses 5,000 square feet of a rented 20,000 square foot facility may charge 25 percent of the total rental cost.

#### Instructions

The *Spending Plan* should include costs for FY 2022 only. This applies to States completing a multi-year CVSP or an Annual Update to their multi-year CVSP.

The *Spending Plan* data tables are displayed by budget category (Personnel, Fringe Benefits, Travel, Equipment, Supplies, Contractual and Subaward, and Other Costs). You may add additional lines to each table, as necessary. Please include clear, concise explanations in the narrative boxes regarding the reason for each cost, how costs are calculated, why they are necessary, and specific information on how prorated costs were determined.

The following definitions describe *Spending Plan* terminology.

- **Federal Share** means the portion of the total project costs paid by Federal funds. The budget category tables use 85.01 percent in the federal share calculation.
- **State Share** means the portion of the total project costs paid by State funds. The budget category tables use 14.99 percent in the state share calculation. A State is only required to contribute 14.99 percent of the total project costs of all budget categories combined as State share. A State is NOT required to include a 14.99 percent State share for each line item in a budget category. The State has the flexibility to select the budget categories and line items where State match will be shown.
- **Total Project Costs** means total allowable costs incurred under a Federal award and all required cost sharing (sum of the Federal share plus State share), including third party contributions.
- **Maintenance of Effort (MOE)** means the level of effort Lead State Agencies are required to maintain each fiscal year in accordance with [49 CFR § 350.301](#). The State has the flexibility to select the budget categories and line items where MOE will be shown. Additional information regarding MOE can be found in the MCSAP Comprehensive Policy (MCP) in section 3.6.

#### On Screen Messages

The system performs a number of edit checks on *Spending Plan* data inputs to ensure calculations are correct, and values are as expected. When anomalies are detected, alerts will be displayed on screen.

- Calculation of Federal and State Shares

Total Project Costs are determined for each line based upon user-entered data and a specific budget category formula. Federal and State shares are then calculated by the system based upon the Total Project Costs and are added to each line item.

The system calculates an 85.01 percent Federal share and 14.99 percent State share automatically and populates

these values in each line. Federal share is the product of Total Project Costs x 85.01 percent. State share equals Total Project Costs minus Federal share. It is important to note, if Total Project Costs are updated based upon user edits to the input values, the share values will not be recalculated by the system and should be reviewed and updated by users as necessary.

States may edit the system-calculated Federal and State share values at any time to reflect actual allocation for any line item. For example, States may allocate a different percentage to Federal and State shares. States must ensure that the sum of the Federal and State shares equals the Total Project Costs for each line before proceeding to the next budget category.

An error is shown on line items where Total Project Costs does not equal the sum of the Federal and State shares. Errors must be resolved before the system will allow users to 'save' or 'add' new line items.

Territories must insure that Total Project Costs equal Federal share for each line in order to proceed.

- **MOE Expenditures**

States may enter MOE on individual line items in the Spending Plan tables. The Personnel, Fringe Benefits, Equipment, Supplies, and Other Costs budget activity areas include edit checks on each line item preventing MOE costs from exceeding allowable amounts.

- If "Percentage of Time on MCSAP grant" equals 100%, then MOE must equal \$0.00.
- If "Percentage of Time on MCSAP grant" equals 0%, then MOE may equal up to Total Project Costs as expected at 100%.
- If "Percentage of Time on MCSAP grant" > 0% AND < 100%, then the MOE maximum value cannot exceed "100% Total Project Costs" minus "system-calculated Total Project Costs".

An error is shown on line items where MOE expenditures are too high. Errors must be resolved before the system will allow users to 'save' or 'add' new line items.

The Travel and Contractual budget activity areas do not include edit checks for MOE costs on each line item. States should review all entries to ensure costs reflect estimated expenditures.

- **Financial Summary**

The Financial Summary is a summary of all budget categories. The system provides warnings to the States on this page if the projected State Spending Plan totals are outside FMCSA's estimated funding amounts. States should review any warning messages that appear on this page and address them prior to submitting the eCVSP for FMCSA review.

The system will confirm that:

- Overtime value does not exceed the FMCSA limit.
- Planned MOE Costs equal or exceed FMCSA limit.
- States' proposed Federal and State share totals are each within \$5 of FMCSA's Federal and State share estimated amounts.
- Territories' proposed Total Project Costs are within \$5 of \$350,000.

ESTIMATED Fiscal Year Funding Amounts for MCSAP			
	85.01% Federal Share	14.99% State Share	Total Estimated Funding
Total	\$10,208,838.00	\$537,307.00	\$10,746,145.00

Summary of MCSAP Funding Limitations	
Allowable amount for Overtime without written justification (14.99% of MCSAP Award Amount):	\$1,611,922.00
MOE Baseline:	\$37,304.52

## Part 4 Section 2 - Personnel

Personnel costs are salaries for employees working directly on a project.

**Note: Do not include any personally identifiable information (PII) in the CVSP. The final CVSP approved by FMCSA is required to be posted to a public FMCSA website.**

Salary and Overtime project costs must be separated when reporting to FMCSA, regardless of the Lead MCSAP Agency or Subrecipient pay structure.

List grant-funded staff who will complete the tasks discussed in the narrative descriptive sections of the CVSP. Positions may be listed by title or function. It is not necessary to list all individual personnel separately by line. The State may use average or actual salary and wages by personnel category (e.g., Trooper, Civilian Inspector, Admin Support, etc.). Additional lines may be added as necessary to capture all your personnel costs.

The percent of each person's time must be allocated to this project based on the amount of time/effort applied to the project. For budgeting purposes, historical data is an acceptable basis.

**Note:** Reimbursement requests must be based upon documented time and effort reports. Those same time and effort reports may be used to estimate salary expenses for a future period. For example, a MCSAP officer's time and effort reports for the previous year show that he/she spent 35 percent of his/her time on approved grant activities. Consequently, it is reasonable to budget 35 percent of the officer's salary to this project. For more information on this item see [2 CFR §200.430](#).

In the salary column, enter the salary for each position.

Total Project Costs equal the Number of Staff x Percentage of Time on MCSAP grant x Salary for both Personnel and Overtime (OT).

If OT will be charged to the grant, only OT amounts for the Lead MCSAP Agency should be included in the table below. If the OT amount requested is greater than the 14.99 percent limitation in the MCSAP Comprehensive Policy (MCP), then justification must be provided in the CVSP for review and approval by FMCSA headquarters.

Activities conducted on OT by subrecipients under subawards from the Lead MCSAP Agency must comply with the 14.99 percent limitation as provided in the MCP. Any deviation from the 14.99 percent limitation must be approved by the Lead MCSAP Agency for the subrecipients.

### Summary of MCSAP Funding Limitations

Allowable amount for Lead MCSAP Agency Overtime without written justification (14.99% of MCSAP Award Amount):	\$1,611,922.00
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Personnel: Salary and Overtime Project Costs							
Salary Project Costs							
Position(s)	# of Staff	% of Time on MCSAP Grant	Salary	Total Project Costs (Federal + State)	Federal Share	State Share	MOE
MCS Transportation Enforcement Investigative Supervisor	4	90.0000	\$52,210.68	\$187,958.44	\$178,560.52	\$9,397.92	\$0.00
MCS Senior Transportation Enforcement Investigator	13	95.0000	\$45,959.58	\$567,600.81	\$539,220.77	\$28,380.04	\$0.00
MCS Transportation Enforcement Investigator	10	95.0000	\$40,063.02	\$380,598.69	\$361,568.76	\$19,029.93	\$0.00
MCS Senior Financial Services Specialist	1	5.0000	\$50,773.86	\$2,538.69	\$2,411.76	\$126.93	\$1,648.37
MCS Director	1	2.0000	\$109,664.82	\$2,193.29	\$2,083.63	\$109.66	\$4,153.98
MCS Assistant Director	1	0.0000	\$81,300.00	\$0.00	\$0.00	\$0.00	\$9,623.57
MCS Investigations Administrator	1	80.0000	\$74,957.22	\$59,965.77	\$56,967.48	\$2,998.29	\$0.00
MCS Investigations Specialist	3	95.0000	\$54,095.34	\$154,171.71	\$146,463.12	\$7,708.59	\$0.00
MCS Program Manager	1	90.0000	\$58,834.98	\$52,951.48	\$50,303.91	\$2,647.57	\$0.00
MCS Senior Technician	1	85.0000	\$34,968.84	\$29,723.51	\$28,237.33	\$1,486.18	\$0.00
MCS Senior Administrative Professional	1	100.0000	\$31,180.00	\$31,180.00	\$29,621.00	\$1,559.00	\$0.00
HSTD CMV Program Manager	1	100.0000	\$63,662.16	\$63,662.16	\$60,479.05	\$3,183.11	\$0.00
HSTD Senior System Mgmt Specialist	1	0.0000	\$52,789.20	\$0.00	\$0.00	\$0.00	\$7,390.49
<b>Subtotal: Salary</b>				<b>\$1,532,544.55</b>	<b>\$1,455,917.33</b>	<b>\$76,627.22</b>	<b>\$22,816.41</b>
Overtime Project Costs							
<b>Subtotal: Overtime</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL: Personnel</b>				<b>\$1,532,544.55</b>	<b>\$1,455,917.33</b>	<b>\$76,627.22</b>	<b>\$22,816.41</b>
<b>Accounting Method:</b>	<b>Cash</b>						

**Enter a detailed explanation of how the personnel costs were derived and allocated to the MCSAP project.**

**MoDOT - Motor Carrier Services (MCS) Division:**

The salary costs are based on state FY22 expenditures and reflect a 5.5% COLA increase provided to all state employees in March 2022.

Productive hours calculation is based on 2,080 total hours, less holidays 104 (13\*8), less estimated annual leave 100, less sick leave 10 for a total of 1,866 productive hours.

- MCS Transportation Enforcement Investigative Supervisor: Supervises and/or conducts economic and safety enforcement investigations, compliance reviews, educational briefings, safety audits and motor carrier vehicle inspections; identifies violators within a region of the state and develops prosecution cases.
- MCS Senior Transportation Enforcement Investigator: Conducts compliance reviews, educational briefings, safety audits, inspections of vehicles, and investigations of suspected safety and economic violations within an assigned region of the state and develops prosecution cases.
- MCS Transportation Enforcement Investigator: Conducts routine compliance reviews, educational briefings, safety audits, inspections of vehicles, and investigations of suspected safety and economic violations within a region of the state and assists in the development of prosecution cases.

- MCS Senior Financial Services Specialist: Performs financial accounting, reporting, and support service activities for Safety and Compliance. Prepares grant budget requests and prepares/documents monthly vouchers.
- MCS Director: Handles carrier communication and education through calls or site visits pertaining to compliance, safety, and enforcement; attends conferences and meetings; responsible for the operation of the enforcement section.
- MCS Assistant Director: Handles carrier communication and education through calls or site visits pertaining to compliance, safety, and enforcement; attends conferences and meetings; assists with the responsibility for the operation of enforcement section.
- MCS Investigations Administrator: Supervises the planning, analysis, and project implementation activities necessary for commercial motor vehicle safety and hazardous materials programs.
- MCS Investigations Specialist: Researches, develops, and administers motor carrier programs and policies; interprets related statutes and regulations; serves in an advisory/training capacity to unit supervisors, employees, and motor carriers.
- MCS Program Manager: Identifies and assigns state and federal activities; monitors state and federal programs; directs the statewide planning, coordination and implementation of activities and special programs for motor carrier safety; oversees field offices and supports field investigative staff; serves as a liaison between FMCSA and field investigators.
- MCS Senior Technician: Provides advanced administrative and paraprofessional support in motor carrier services functions such as registration, regulatory activities, and compliance and audit programs, including resolving standard issues and mirror non-standard issues with a high degree of independence.
- **FY 2022 Update per BIL Funding: MCS Senior Administrative Professional: Performs New Entrant Safety Audit pre-work, phone duty, and education outreach.**

#### **MoDOT - Highway Safety and Traffic Division (HSTD):**

The salary costs are based on state FY22 expenditures and a 5.5% COLA increase **provided to all state employees in March 2022.**

- HSTD Commercial Motor Vehicle (CMV) Program Manager: Develops Missouri's Commercial Vehicle Safety Plan (CVSP), manages Missouri's MCSAP, and reports progress to FMCSA.
- HSTD Senior System Management Specialist: Runs all crash data and compiles reports and record requests for the MCSAP.

### Part 4 Section 3 - Fringe Benefits

*Fringe costs are benefits paid to employees, including the cost of employer's share of FICA, health insurance, worker's compensation, and paid leave. Only non-Federal grantees that use the **accrual basis** of accounting may have a separate line item for leave, and is entered as the projected leave expected to be accrued by the personnel listed within Part 4.2 – Personnel. Reference [2 CFR §200.431\(b\)](#).*

*Show the fringe benefit costs associated with the staff listed in the Personnel section. Fringe costs may be estimates, or based on a fringe benefit rate. If using an approved rate by the applicant's Federal cognizant agency for indirect costs, a copy of the indirect cost rate agreement must be provided in the "My Documents" section in eCVSP and through grants.gov. For more information on this item see [2 CFR §200.431](#).*

*Show how the fringe benefit amount is calculated (i.e., actual fringe rate, rate approved by HHS Statewide Cost Allocation or cognizant agency, or an aggregated rate). Include a description of the specific benefits that are charged to a project and the benefit percentage or total benefit cost.*

**Actual Fringe Rate:** a fringe rate approved by your cognizant agency or a fixed rate applied uniformly to each position.

**Aggregated Rate:** a fringe rate based on actual costs and not a fixed rate (e.g. fringe costs may vary by employee position/classification).

*Depending on the State, there are fixed employer taxes that are paid as a percentage of the salary, such as Social Security, Medicare, State Unemployment Tax, etc. For more information on this item see the [Fringe Benefits Job Aid below](#).*

#### Fringe costs method: Actual Fringe Rate

**Total Project Costs equal the Fringe Benefit Rate x Percentage of Time on MCSAP grant x Base Amount divided by 100.**

**Fringe Benefit Rate:** The rate that has been approved by the State's cognizant agency for indirect costs; or a rate that has been calculated based on the aggregate rates and/or costs of the individual items that your agency classifies as fringe benefits.

**Base Amount:** The salary/wage costs within the proposed budget to which the fringe benefit rate will be applied.

Fringe Benefits Project Costs							
Position(s)	Fringe Benefit Rate	% of Time on MCSAP Grant	Base Amount	Total Project Costs (Federal + State)	Federal Share	State Share	MOE
MCS Senior Transportation Enforcement Investigator	84.2600	95.0000	\$597,474.54	\$478,260.44	\$454,347.42	\$23,913.02	\$0.00
MCS Transportation Enforcement Investigator	84.2600	95.0000	\$400,630.20	\$320,692.45	\$304,657.83	\$16,034.62	\$0.00
MCS Senior Financial Services Specialist	84.2600	5.0000	\$50,773.86	\$2,139.10	\$2,032.15	\$106.95	\$1,388.91
MCS Director	84.2600	2.0000	\$109,664.82	\$1,848.07	\$1,755.67	\$92.40	\$3,500.15
MCS Program Manager	84.2600	90.0000	\$58,834.98	\$44,616.91	\$42,386.06	\$2,230.85	\$0.00
MCS Senior Technician	84.2600	85.0000	\$34,968.84	\$25,045.03	\$23,792.78	\$1,252.25	\$0.00
MCS Transportation Enforcement Investigative Supervisor	84.2600	90.0000	\$208,842.72	\$158,373.78	\$150,455.09	\$7,918.69	\$0.00
MCS Investigations Specialist	84.2600	95.0000	\$162,286.02	\$129,905.09	\$123,409.84	\$6,495.25	\$0.00
MCS Investigations Administrator	84.2600	80.0000	\$74,957.22	\$50,527.16	\$48,000.80	\$2,526.36	\$0.00
MCS Assistant Director	84.2600	0.0000	\$87,486.96	\$0.00	\$0.00	\$0.00	\$8,108.82
MCS Senior Administrative Professional	84.2600	100.0000	\$31,180.00	\$26,272.26	\$24,958.65	\$1,313.61	\$0.00
HSTD CMV Program Manager	84.2600	100.0000	\$63,662.16	\$53,641.73	\$50,959.65	\$2,682.08	\$0.00
HSTD Senior System Mgmt Specialist	84.2600	0.0000	\$52,789.20	\$0.00	\$0.00	\$0.00	\$6,227.23
<b>TOTAL: Fringe Benefits</b>				<b>\$1,291,322.02</b>	<b>\$1,226,755.94</b>	<b>\$64,566.08</b>	<b>\$19,225.11</b>

***Enter a detailed explanation of how the fringe benefit costs were derived and allocated to the MCSAP project.***

The Base Amount for each position was calculated by multiplying the annual salary by the number of staff conducting MCSAP eligible activities. **The Base Amounts have been edited to reflect the 5.5% COLA increase for all state employees provided in March 2022.**

All personnel are employed by the Missouri Department of Transportation and are subjected to the same fringe benefit rate. The fringe benefit rates listed above are based on the following state FY22 fringe benefit items:

- Retirement - 58.00%
- Medical & Life Insurance - 18.96%
- OASI/Medicare - 7.30%

Total - 84.26%

**Part 4 Section 4 - Travel**

Itemize the positions/functions of the people who will travel. Show the estimated cost of items including but not limited to, airfare, lodging, meals, transportation, etc. Explain in detail how the MCSAP program will directly benefit from the travel.

Travel costs are funds for field work or for travel to professional meetings.

List the purpose, number of persons traveling, number of days, percentage of time on MCSAP Grant, and total project costs for each trip. If details of each trip are not known at the time of application submission, provide the basis for estimating the amount requested. For more information on this item see [2 CFR §200.474](#).

Total Project Costs should be determined by State users, and manually input in the table below. There is no system calculation for this budget category.

Travel Project Costs							
Purpose	# of Staff	# of Days	% of Time on MCSAP Grant	Total Project Costs (Federal + State)	Federal Share	State Share	MOE
MCSAP Conference - MCS	1	3	100.0000	\$1,227.00	\$1,165.65	\$61.35	\$0.00
Investigator Replacement ISA Training - MCS	3	13	100.0000	\$8,892.00	\$8,447.40	\$444.60	\$0.00
Investigator Replacement All Training - Out of State - MCS	26	2	100.0000	\$10,000.00	\$9,500.00	\$500.00	\$0.00
Investigator Replacement PVI Training - MCS	8	5	100.0000	\$10,400.00	\$9,880.00	\$520.00	\$0.00
St. Louis Bus Check - MCS	2	2	100.0000	\$624.00	\$592.80	\$31.20	\$0.00
In Service Training - MCS	30	2	100.0000	\$4,350.00	\$4,132.50	\$217.50	\$0.00
Branson Bus Check - MCS	8	9	100.0000	\$9,144.00	\$8,686.80	\$457.20	\$0.00
Skill Performance Evaluations - MCS	1	2	100.0000	\$306.00	\$290.70	\$15.30	\$0.00
CVSA Conferences - Fall & Spring - MCS	1	10	100.0000	\$3,310.00	\$3,144.50	\$165.50	\$0.00
COHMED Conference - MCS	1	6	100.0000	\$1,914.00	\$1,818.30	\$95.70	\$0.00
MDTA Conference - MCS	1	2	100.0000	\$50.00	\$47.50	\$2.50	\$0.00
MoTA Events - Fall, Spring, & Truck Driving Championship - MCS	5	8	100.0000	\$2,992.00	\$2,842.40	\$149.60	\$0.00
Investigator Replacement NASI Part A&B, Etc. Training - MCS	4	25	100.0000	\$11,700.00	\$11,115.00	\$585.00	\$0.00
MCSAP Coordinator In-State Travel - HSTD	1	4	100.0000	\$740.00	\$703.00	\$37.00	\$0.00
MCSAP Conference - HSTD	1	4	100.0000	\$1,640.00	\$1,558.00	\$82.00	\$0.00
CVSA Conferences - Fall & Spring - HSTD	1	10	100.0000	\$3,750.00	\$3,562.50	\$187.50	\$0.00
MDTA Conference - HSTD	1	2	100.0000	\$390.00	\$370.50	\$19.50	\$0.00
MoTA Events - Fall, Spring, & Truck Driving Championship - HSTD	1	7	100.0000	\$1,295.00	\$1,230.25	\$64.75	\$0.00
TAT FDP at MO State Fair - HSTD	1	4	100.0000	\$1,509.00	\$1,433.55	\$75.45	\$0.00
OOIDA Board Meetings - HSTD	1	6	100.0000	\$1,044.00	\$991.80	\$52.20	\$0.00
<b>TOTAL: Travel</b>				<b>\$75,277.00</b>	<b>\$71,513.15</b>	<b>\$3,763.85</b>	<b>\$0.00</b>

Enter a detailed explanation of how the travel costs were derived and allocated to the MCSAP project.

**MoDOT - Motor Carrier Services (MCS) Division:**

**Routine:**

- St. Louis Bus Check (2 staff x \$37 per day x 2 days for meals) + (2 staff x \$20 dinner night prior for meals) + (2 staff x \$109 per night x 2 nights for hotel) = \$624.00
- In-Service Training (continued education for investigators on regulation changes, etc) 2 days of training, starting at Noon on first day and ending at Noon on second day - (25 staff x \$38 per day of \$10/\$18/\$10 x 1 day for meals) + (25 staff x \$89 per night x 1 night for hotel) + 5 staff travel in the evening prior due to distance (5 staff x \$56 per day of \$18/\$10/\$18/\$10 x 1 day for meals) + (5 staff x \$89 per night x 2 nights for hotel) = \$4,345; rounded up to \$4,350 for CVSP
- Branson Bus Check (8 staff x \$38 per day x 9 days for meals) + (8 staff x \$89 per night x 9 nights for hotel) = \$9,144.00
- Skill Performance Evaluations (SPE) travel to KC area (1 staff x \$44 per day x 2 days for meals) + (1 staff x \$109 per night x 2 nights for hotel) = \$306.00

**Total Routine Travel = \$14,424.00**

#### Conference Travel:

- CVSA (Commercial Vehicle Safety Alliance) Conferences = \$3,310.00
  - Fall Conference (1 staff x \$35 per day x 5 days for meals) + (1 staff x \$189 per night x 5 nights for hotel) + (1 staff x \$400 for airfare) + (1 staff x \$70 for shuttle) + (1 staff x \$40 for parking) = \$1,630.00
  - Spring Conference (1 staff x \$45 per day x 5 days for meals) + (1 staff x \$199 per night x 5 nights for hotel) + (1 staff x \$350 for airfare) + (1 staff x \$70 for shuttle) + (1 staff x \$40 for parking) = \$1,680.00
- COHMED (Cooperative Hazardous Materials Enforcement Development) Conference (1 staff x \$45 per day x 6 days for meals) + (1 staff x \$199 per night x 6 nights for hotel) + (1 staff x \$450 airfare, baggage, shuttle, parking, etc.) = \$1,914.00
- MDTA (Missouri Dump Truckers Association) Conference (CMV safety presentations to this high-risk group - low seat belt use and high number of vehicle violations) (1 staff x \$25 per day x 2 days for meals) = \$50.00
- MCSAP Conference (1 staff x \$45 per day x 3 days for meals) + (1 staff x \$180 per night x 3 nights for hotel) + (1 staff x \$450 for airfare) + (1 staff x \$70 for shuttle) + (1 staff x \$32 for airport parking) = \$1,227.00
- MoTA (Missouri Trucking Association) Events (MoTA is an association/industry partner and MCS is active in their Council of Safety Supervisors; MoTA provides an outreach opportunity and fosters relationships with the association and drivers) = \$2,992.00
  - Fall Conference (1 staff x \$34 per day x 2 days for meals) + (1 staff x \$189 per night x 2 nights for hotel) = \$446.00
  - Spring Conference (1 staff x \$34 per day x 2 days for meals) + (1 staff x \$169 per night x 2 nights for hotel) = \$406.00
  - Truck Driving Championship (TDC) (MCS staff have a booth with safety backdrops, handouts, etc. and are available for safety questions; staff also assist with the pre-trip testing and are judges - the MCS Investigations Administrator is a co-chair of the Judges Committee for the entire event, which provides an avenue for MCS to show partnership in safety with MoTA in addition to the booth) (5 staff x \$36 per day x 2 days for meals) + (5 staff x \$89 per night x 4 nights for hotel) = \$2,140.00

**Total Conference Travel = \$9,493.00**

#### Training Travel:

- **FY 2022 Update per BIL Funding:** Investigator Replacement Training at MSHP Academy for Part A&B, GHM, CTIP and OBP (4 staff x \$28 per day x 25 days for meals) + (4 staff x \$89 per night x 25 nights for hotel) = **\$11,700.00**
- **FY 2022 Update per BIL Funding:** Investigator Replacement PVI (Passenger Vehicle Inspection) Training (8 staff x \$38 per day x 5 days for meals) + (8 staff x \$122 per night x 5 nights for hotel) + (8 staff x \$500 for airfare) = **\$10,400.00**
- Investigator Replacement ISA (Investigative Safety Analysis) Training (3 staff x \$45 per day x 13 days for meals) + (3 staff x \$145 per night x 13 nights for hotel) + (3 staff x \$500 for airfare) = \$8,910.00 rounded down to \$8,892.00 for CVSP
- Investigator Replacement All Training (7 courses, 48 travel days to complete all 7 courses) if a new investigator needs to complete all certification training out-of-state (1 staff x \$45 per day x 48 days for meals) + (1 staff x \$145 per night x 48 nights for hotel) + (1 staff x \$500 x 3 roundtrip flights for airfare) = \$10,620.00 rounded down to \$10,000.00 for CVSP

**Total Training Travel = \$40,992.00**

**Total MCS Travel = \$64,909.00**

**MoDOT - Highway Safety and Traffic Division (HSTD):**

- MCSAP Coordinator In-State Travel (4 trips x \$45 per day for meals) + (4 trips x \$140 per night for hotel) = \$740.00
- MCSAP Conference (1 staff x \$45 per day x 4 days for meals) + (1 staff x \$190 per night x 4 nights for hotel) + (1 staff x \$500 for airfare) + (1 staff x \$200 for baggage, shuttle, and airport parking) = \$1,640.00
- CVSA (Commercial Vehicle Safety Alliance) Conferences = \$3,750.00
  - Fall Conference (1 staff x \$45 per day x 5 days for meals) + (1 staff x \$190 per night x 5 nights for hotel) + (1 staff x \$500 for airfare) + (1 staff x \$200 for baggage, shuttle, and airport parking) = \$1,875.00
  - Spring Conference (1 staff x \$45 per day x 5 days for meals) + (1 staff x \$190 per night x 5 nights for hotel) + (1 staff x \$500 for airfare) + (1 staff x \$200 for baggage, shuttle, and airport parking) = \$1,875.00
- MDTA (Missouri Dump Truckers Association) Conference (CMV safety presentations to this high-risk group - low seat belt use) (1 staff x \$45 per day x 2 days for meals) + (1 staff x \$150 per night for 2 nights for hotel) = \$390.00
- MoTA (Missouri Trucking Association) Events (MoTA is an association/industry partner and HSTD is active in their Council of Safety Supervisors; MoTA provides an outreach opportunity and fosters relationships with the association and drivers) = \$1,295.00
  - Fall Conference (1 staff x \$45 per day x 2 days for meals) + (1 staff x \$140 per night x 2 nights for hotel) = \$370.00
  - Spring Conference (1 staff x \$45 per day x 2 days for meals) + (1 staff x \$140 per night x 2 nights for hotel) = \$370.00
  - Truck Driving Championship (TDC) (the MCSAP Coordinator assists MCS with their booth to disseminate handouts and to be available for safety discussions; the MCSAP Coordinator may also be requested to assist with judging, which provides an avenue to show partnership in safety with MoTA in addition to the booth) (1 staff x \$45 per day x 3 days for meals) + (1 staff x \$140 per night x 3 nights for hotel) = \$555.00
- FY 2022 Update per BIL Funding: Truckers Against Trafficking (TAT) Freedom Drivers Project (FDP) (MO State Fair from August 18-21, 2022 to raise awareness to human trafficking and provide education to law enforcement and members of the trucking industry on how to identify and report possible human trafficking) (1 TAT staff x \$45 per day x 5 days for meals) + (1 TAT staff x \$96 per night x 4 nights for hotel) + (1 TAT staff x \$500 for airfare) + (1 TAT staff x \$300 for rental car and fuel) + (1 TAT staff x \$100 for baggage and airport parking) = \$1,509.00
- FY 2022 Update per BIL Funding: Owner-Operator Independent Drivers Association (OOIDA) Board Meetings (November & April; the MCSAP Coordinator to begin conversations with this high-risk group that aren't represented or reached by the MO Trucking Association or MO Dump Truckers Association for CMV safety education and outreach) (1 staff x \$44 per day x 3 days x twice a year for meals) + (1 staff x \$130 per night x 3 nights x twice a year for hotel) = \$1,044.00

**Total HSTD Travel = \$10,368.00**



## Part 4 Section 5 - Equipment

Equipment is tangible or intangible personal property. It includes information technology systems having a useful life of more than one year, and a per-unit acquisition cost that equals or exceeds the lesser of the capitalization level established by the non-Federal entity (i.e., the State) for financial statement purposes, or \$5,000.

- If your State's equipment capitalization threshold is below \$5,000, check the box below and provide the threshold amount. See [§200.12](#) Capital assets, [§200.20](#) Computing devices, [§200.48](#) General purpose equipment, [§200.58](#) Information technology systems, [§200.89](#) Special purpose equipment, and [§200.94](#) Supplies.

Show the total cost of equipment and the percentage of time dedicated for MCSAP related activities that the equipment will be billed to MCSAP. For example, you intend to purchase a server for \$5,000 to be shared equally among five programs, including MCSAP. The MCSAP portion of the total cost is \$1,000. If the equipment you are purchasing will be capitalized (depreciated), you may only show the depreciable amount, and not the total cost ([2 CFR §200.436](#) and [2 CFR §200.439](#)). If vehicles or large IT purchases are listed here, the applicant must disclose their agency's capitalization policy.

Provide a description of the equipment requested. Include the quantity, the full cost of each item, and the percentage of time this item will be dedicated to MCSAP grant.

Total Project Costs equal the Number of Items x Full Cost per Item x Percentage of Time on MCSAP grant.

Equipment Project Costs							
Item Name	# of Items	Full Cost per Item	% of Time on MCSAP Grant	Total Project Costs (Federal + State)	Federal Share	State Share	MOE
Laptops	5	\$1,020.00	100	\$5,100.00	\$4,845.00	\$255.00	\$0.00
<b>TOTAL: Equipment</b>				<b>\$5,100.00</b>	<b>\$4,845.00</b>	<b>\$255.00</b>	<b>\$0.00</b>
<b>Equipment threshold is \$1,000</b>							

Enter a detailed explanation of how the equipment costs were derived and allocated to the MCSAP project.

### MoDOT - Motor Carrier Services (MCS) Division:

- Laptops (replacement) - 5 laptops x \$1,020 each = \$5,100.00



**Part 4 Section 6 - Supplies**

*Supplies means all tangible property other than that described in §200.33 Equipment. A computing device is a supply if the acquisition cost is less than the lesser of the capitalization level established by the non-Federal entity for financial statement purposes or \$5,000, regardless of the length of its useful life. See also §200.20 Computing devices and §200.33 Equipment.*

*Estimates for supply costs may be based on the same allocation as personnel. For example, if 35 percent of officers' salaries are allocated to this project, you may allocate 35 percent of your total supply costs to this project. A different allocation basis is acceptable, so long as it is reasonable, repeatable and logical, and a description is provided in the narrative.*

*Provide a description of each unit/item requested, including the quantity of each unit/item, the unit of measurement for the unit/item, the cost of each unit/item, and the percentage of time on MCSAP grant.*

*Total Project Costs equal the Number of Units x Cost per Unit x Percentage of Time on MCSAP grant.*

Supplies Project Costs							
Item Name	# of Units/ Unit of Measurement	Cost per Unit	% of Time on MCSAP Grant	Total Project Costs (Federal + State)	Federal Share	State Share	MOE
Docking Stations - MCS	5 unit	\$130.00	100.0000	\$650.00	\$617.50	\$32.50	\$0.00
Inspection Supplies - MCS	1 annual	\$1,000.00	100.0000	\$1,000.00	\$950.00	\$50.00	\$0.00
Desktop Printers - MCS	3 unit	\$120.00	100.0000	\$360.00	\$342.00	\$18.00	\$0.00
Desktop Scanners - MCS	2 unit	\$516.00	100.0000	\$1,032.00	\$980.40	\$51.60	\$0.00
Portable Scanners - MCS	3 unit	\$243.00	100.0000	\$729.00	\$692.55	\$36.45	\$0.00
Office Supplies - MCS	1 annual	\$8,000.00	100.0000	\$8,000.00	\$7,600.00	\$400.00	\$0.00
Regulation/HM and OOS Criteria Books - MCS	1 annual	\$4,228.00	100.0000	\$4,228.00	\$4,016.60	\$211.40	\$0.00
Uniforms - MCS	3 unit	\$850.00	100.0000	\$2,550.00	\$2,422.50	\$127.50	\$0.00
Portable Printers - MCS	4 unit	\$230.00	100.0000	\$920.00	\$874.00	\$46.00	\$0.00
Widescreen Monitors - MCS	2 unit	\$130.00	100.0000	\$260.00	\$247.00	\$13.00	\$0.00
Backpacks - MCS	2 unit	\$60.00	100.0000	\$120.00	\$114.00	\$6.00	\$0.00
Office Equipment/Furniture - MCS	1 annual	\$4,000.00	100.0000	\$4,000.00	\$3,800.00	\$200.00	\$0.00
<b>TOTAL: Supplies</b>				<b>\$23,849.00</b>	<b>\$22,656.55</b>	<b>\$1,192.45</b>	<b>\$0.00</b>

**Enter a detailed explanation of how the supply costs were derived and allocated to the MCSAP project.**

**MoDOT - Motor Carrier Services (MCS) Division:**

- Docking Stations (pairs with laptops) (replacement) - 5 x \$130.00 each = \$650.00
- Inspection Supplies - creepers, flashlights, brake caliper with case, air pressure gauge, car organizer, floor mats, etc. = \$1,000.00
- Desktop Printers - 3 x \$120.00 each = \$360.00
- Desktop Scanners - 2 x \$516.00 each = \$1,032.00
- Portable Scanners - 3 x \$243.00 each = \$729.00
- Office Supplies - printer ink, toner, paper, files, pens, etc. = **\$8,000.00**
- Regulation/HM Books for **\$2,808.00** and OOS Criteria Books for **\$1,420.00** = **\$4,228.00**
- Uniforms (replacement) - anticipated for 3 investigators x \$850 each = \$2,550.00

- Portable Printers - 4 x \$230.00 each = \$920.00
- Widescreen Monitors - 2 x \$130.00 each = \$260.00
- Backpacks (used to transport an investigator's laptop, portable printer, portable scanner, regulation books, notebooks, pencils, pens, etc. needed to take into a carrier's place of business to conduct and complete an on-site investigation and/or safety audit) - 2 x \$60.00 = \$120.00
- Office Equipment/Furniture - desk chair, stand up desk, encrypted thumbdrives for system backup, headset replacements, etc. = \$4,000.00

The above listed figures are based on a historical average of grant eligible expenditures.

<b>Part 4 Section 7 - Contractual and Subaward</b>
----------------------------------------------------

*This section includes contractual costs and subawards to subrecipients. Use the table below to capture the information needed for both contractual agreements and subawards. The definitions of these terms are provided so the instrument type can be entered into the table below.*

**Contractual** – A contract is a legal instrument by which a non-Federal entity purchases property or services needed to carry out the project or program under a Federal award ([2 CFR §200.22](#)). All contracts issued under a Federal award must comply with the standards described in [2 CFR §200 Procurement Standards](#).

**Note:** Contracts are separate and distinct from subawards; see [2 CFR §200.330](#) for details.

**Subaward** – A subaward is an award provided by a pass-through entity to a subrecipient for the subrecipient to carry out part of a Federal award received by the pass-through entity. It does not include payments to a contractor or payments to an individual that is a beneficiary of a Federal program. A subaward may be provided through any form of legal agreement, including an agreement that the pass-through entity considers a contract ([2 CFR §200.92](#) and [2 CFR §200.330](#)).

**Subrecipient** - Subrecipient means a non-Federal entity that receives a subaward from a pass-through entity to carry out part of a Federal program, but does not include an individual who is a beneficiary of such program. A subrecipient may also be a recipient of other Federal awards directly from a Federal awarding agency ([2 CFR §200.93](#)).

*Enter the legal name of the vendor or subrecipient if known. If unknown at this time, please indicate 'unknown' in the legal name field. Include a description of services for each contract or subaward listed in the table. Entering a statement such as "contractual services" with no description will not be considered meeting the requirement for completing this section.*

*Enter the DUNS or EIN number of each entity. There is a drop-down option to choose either DUNS or EIN, and then the State must enter the corresponding identification number.*

*Select the Instrument Type by choosing either Contract or Subaward for each entity.*

*Total Project Costs should be determined by State users and input in the table below. The tool does not automatically calculate the total project costs for this budget category.*

**Operations and Maintenance**-If the State plans to include O&M costs that meet the definition of a contractual or subaward cost, details must be provided in the table and narrative below.

*Please describe the activities these costs will be using to support (i.e., ITD, PRISM, SSDQ or other services.)*

Contractual and Subaward Project Costs							
Legal Name	DUNS/EIN Number	Instrument Type	% of Time on MCSAP Grant	Total Project Costs (Federal + State)	Federal Share	State Share	MOE
Missouri State Highway Patrol	DUNS 98638075	Subrecipient	100.0000	\$2,720,000.00	\$2,584,000.00	\$136,000.00	\$0.00
Description of Services: Inspections and Enforcement							
Kansas City Police Department	DUNS 188216873	Subrecipient	100.0000	\$979,998.48	\$930,998.56	\$48,999.92	\$0.00
Description of Services: Inspections and Enforcement							
St. Louis Metropolitan Police Department	DUNS 155937782	Subrecipient	100.0000	\$1,032,266.19	\$980,652.88	\$51,613.31	\$0.00
Description of Services: Inspections and Enforcement							
St. Louis County Police Department	DUNS 182006312	Subrecipient	100.0000	\$1,462,917.63	\$1,389,771.75	\$73,145.88	\$0.00
Description of Services: Inspections and Enforcement							
Celtic Systems	DUNS 0	Contract	100.0000	\$427,000.00	\$405,650.00	\$21,350.00	\$0.00
Description of Services: IFTA, IRP, OPA, CVIEW, & PRISM System Maintenance & License Fees							
Bentley Systems, Inc.	DUNS 131097651	Contract	100.0000	\$82,096.83	\$77,992.21	\$4,104.62	\$0.00
Description of Services: OSOW System Maintenance & License Fees							
Bucket Agency	DUNS 25280335	Contract	100.0000	\$617,800.00	\$617,800.00	\$0.00	\$0.00
Description of Services: CMV Paid Media Campaign							
MoDOT MCS	DUNS 25280335	Contract	100.0000	\$32,515.79	\$0.00	\$32,515.79	\$0.00
Description of Services: CMV Paid Media Soft Match							
REJIS	DUNS 0	Contract	10.0000	\$67,664.88	\$67,664.88	\$0.00	\$0.00
Description of Services: Crash Reporting System - LETS5 Development							
MoDOT MCS	DUNS 25280335	Contract	10.0000	\$3,561.31	\$0.00	\$3,561.31	\$0.00
Description of Services: Crash Reporting System - LETS5 Development Soft Match							
TBD	DUNS 0	Contract	100.0000	\$200,000.00	\$200,000.00	\$0.00	\$0.00
Description of Services: Congestion Notification Software							
MoDOT MCS	DUNS 25280335	Contract	100.0000	\$10,526.32	\$0.00	\$10,526.32	\$0.00
Description of Services: Congestion Notification Software Soft Match							
<b>TOTAL: Contractual and Subaward</b>				<b>\$7,636,347.43</b>	<b>\$7,254,530.28</b>	<b>\$381,817.15</b>	<b>\$0.00</b>

**Enter a detailed explanation of how the contractual and subaward costs were derived and allocated to the MCSAP project.**

**Subrecipients:**

- Project costs for the law enforcement subrecipients were determined by budgets submitted by each agency including amounts for Personnel, Fringe Benefits, Travel, Equipment, Supplies and Other.

**Total Subrecipient Subaward Costs = \$6,195,182.30**

**MoDOT - Motor Carrier Services (MCS) Division:**

- **The Celtic (formerly Legatus) O&M** provides for the licensing, maintenance, and support for the following system requirements: International Fuel Tax Agreement (IFTA), International Registration Plan (IRP), Operating Authority (OPA), Commercial Vehicle Information Exchange Window (CVIEW), and Performance and Registration Information Systems Management (PRISM). = **\$427,000.00**
- The Bentley O&M provides for the licensing, maintenance, and support of MoDOT's Oversize and Overweight Permit System, MoDOT Carrier Express (MCE). MCE is a fully electronic permitting system that allows customers to apply and receive permits that authorizes travel on Missouri's highways for oversize and/or overweight loads that exceed legal size and weight limitations as established in Missouri Statute. = **\$370,000.00 reduced to \$82,096.83 for CVSP final award amount**

**Total MCS Contractual Costs = \$509,096.83**

**MoDOT - Highway Safety and Traffic Division (HSTD):**

- **FY 2022 Update per BIL Funding:** The CMV Media Campaign costs are based on historical campaign expenses that include radio, digital billboards, social media, television, etc. **New for FY 2022 funding will be truckside billboards (truck wraps).** = **\$617,800.00**
- The Soft Match for CMV Media is anticipated to be provided by the **MoDOT Motor Carrier Services (MCS) Division**. The specific source of the soft match is anticipated to be **IT expenses from Celtic Systems and/or Bentley Systems**, not already used for grant reimbursement, local match, or MOE. = **\$32,515.79**
- **FY 2022 Update per BIL Funding:** The REJIS costs are to modify the existing LETS crash reporting application to comply with the new MUCR Manual Changes and Validation required to pass the new MOCAR process. There are several issues with the existing design/function/technologies of the LETS4 application that would be difficult to overcome when attempting to repurpose it. These costs would deliver a new version of the LETS application (to be named LETS5) that will meet the 2023 MUCR standards and end user needs. Crash data is an important tool for developing and deploying safety strategies because the data helps identify the risk populations, risk locations, etc. The total project cost is \$676,648.80. The total traffic crashes between 2017-2021 was 745,447, of which CMV-involved crashes accounted for 73,849 (10%). Therefore, MCSAP funding is only requested for 10% of the total project cost. = **\$67,664.88**
- **FY 2022 Update per BIL Funding:** The Soft Match for REJIS is anticipated to be provided by the **MoDOT Motor Carrier Services (MCS) Division**. The specific source of the soft match is anticipated to be **IT expenses from Celtic Systems and/or Bentley Systems**, not already used for grant reimbursement, local match, or MOE. = **\$3,561.31**
- **FY 2022 Update per BIL Funding:** The Congestion Notification Software costs are designed to provide advanced warning to CMV drivers through their in-cab ELD as they approach known high-risk areas on the road helping them to stay alert and reduce speed when applicable. The warnings could also pertain to delays ahead due to traffic crashes, inclement weather, etc. These warnings give drivers vital information to keep them safe as they travel down the road and subsequently improves highway safety and reduces the likelihood of CMV-involved crashes. MoDOT is in the preliminary stage of researching this product; a vendor has not yet been identified. = **\$200,000.00**
- **FY 2022 Update per BIL Funding:** The Soft Match for Congestion Notification Software is anticipated to be provided by the **MoDOT Motor Carrier Services (MCS) Division**. The specific source of the soft match is anticipated to be **IT expenses from Celtic Systems and/or Bentley Systems**, not already used for grant reimbursement, local match, or MOE. = **\$10,526.32**

**Total HSTD Contractual Costs = \$932,068.30**

## Part 4 Section 8 - Other Costs

*Other Costs are those not classified elsewhere and are allocable to the Federal award. These costs must be specifically itemized and described. The total costs and allocation bases must be explained in the narrative. Examples of Other Costs (typically non-tangible) may include utilities, leased property or equipment, fuel for vehicles, employee training tuition, meeting registration costs, etc. The quantity, unit of measurement (e.g., monthly, annually, each, etc.), unit cost, and percentage of time on MCSAP grant must be included.*

**Operations and Maintenance**—If the State plans to include O&M costs that do not meet the definition of a contractual or subaward cost, details must be provided in the table and narrative below. Please identify these costs as ITD O&M, PRISM O&M, or SSDQ O&M. Sufficient detail must be provided in the narrative that explains what components of the specific program are being addressed by the O&M costs.

*Enter a description of each requested Other Cost.*

*Enter the number of items/units, the unit of measurement, the cost per unit/item, and the percentage of time dedicated to the MCSAP grant for each Other Cost listed. Show the cost of the Other Costs and the portion of the total cost that will be billed to MCSAP. For example, you intend to purchase air cards for \$2,000 to be shared equally among five programs, including MCSAP. The MCSAP portion of the total cost is \$400.*

*Total Project Costs equal the Number of Units x Cost per Item x Percentage of Time on MCSAP grant.*

### Indirect Costs

*Information on Indirect Costs ([2 CFR §200.56](#)) is captured in this section. This cost is allowable only when an approved indirect cost rate agreement has been provided in the “My Documents” area in the eCVSP tool and through Grants.gov. Applicants may charge up to the total amount of the approved indirect cost rate multiplied by the eligible cost base. Applicants with a cost basis of salaries/wages and fringe benefits may only apply the indirect rate to those expenses. Applicants with an expense base of modified total direct costs (MTDC) may only apply the rate to those costs that are included in the MTDC base ([2 CFR §200.68](#)).*

- **Cost Basis** — is the accumulated direct costs (normally either total direct salaries and wages or total direct costs exclusive of any extraordinary or distorting expenditures) used to distribute indirect costs to individual Federal awards. The direct cost base selected should result in each Federal award bearing a fair share of the indirect costs in reasonable relation to the benefits received from the costs.
- **Approved Rate** — is the rate in the approved Indirect Cost Rate Agreement.
- **Eligible Indirect Expenses** — means after direct costs have been determined and assigned directly to Federal awards and other activities as appropriate. Indirect costs are those remaining to be allocated to benefitted cost objectives. A cost may not be allocated to a Federal award as an indirect cost if any other cost incurred for the same purpose, in like circumstances, has been assigned to a Federal award as a direct cost.
- **Total Indirect Costs** equal Approved Rate x Eligible Indirect Expenses divided by 100.

**Your State will not claim reimbursement for Indirect Costs.**

Other Costs Project Costs							
Item Name	# of Units/ Unit of Measurement	Cost per Unit	% of Time on MCSAP Grant	Total Project Costs (Federal + State)	Federal Share	State Share	MOE
CVSA Decals - MCS	2400 unit	\$0.32	100.0000	\$768.00	\$729.60	\$38.40	\$0.00
CVSA, COHMED, & MOTA Conference Registration Fees - MCS	1 1	\$2,640.00	100.0000	\$2,640.00	\$2,508.00	\$132.00	\$0.00
Vehicle Maintenance/Repair/Fuel - MCS	1 annual	\$64,000.00	100.0000	\$64,000.00	\$60,800.00	\$3,200.00	\$0.00
Communications (MiFi, mobile phones, etc.) - MCS	12 month	\$2,000.00	100.0000	\$24,000.00	\$22,800.00	\$1,200.00	\$0.00
Office Space - MCS	1 annual	\$20,000.00	100.0000	\$20,000.00	\$19,000.00	\$1,000.00	\$0.00
Subpoena Services - MCS	3 unit	\$80.00	100.0000	\$240.00	\$228.00	\$12.00	\$0.00
Interpreter Services - MCS	2 unit	\$65.00	100.0000	\$130.00	\$123.50	\$6.50	\$0.00
Postage - MCS	1 annual	\$220.00	100.0000	\$220.00	\$209.00	\$11.00	\$0.00
IFTA and IRP Membership Dues - MCS	1 annual	\$51,000.00	100.0000	\$51,000.00	\$48,450.00	\$2,550.00	\$0.00
Meals for Quarterly Partners Meeting - HSTD	4 quarter	\$242.00	100.0000	\$968.00	\$919.60	\$48.40	\$0.00
Communication (mobile phone) - HSTD	12 month	\$39.50	100.0000	\$474.00	\$450.30	\$23.70	\$0.00
CVSA Membership Dues - HSTD	1 annual	\$14,800.00	100.0000	\$14,800.00	\$14,060.00	\$740.00	\$0.00
CVSA, MoTA, & MDTA Conference Registration Fees - HSTD	1 1	\$1,905.00	100.0000	\$1,905.00	\$1,809.75	\$95.25	\$0.00
MO State Fair Admission Tickets for FDP - HSTD	36 1	\$10.00	100.0000	\$360.00	\$342.00	\$18.00	\$0.00
OOIDA Board Meeting Registration Fees - HSTD	2 semi-annual	\$100.00	100.0000	\$200.00	\$190.00	\$10.00	\$0.00
<b>TOTAL: Other Costs</b>				<b>\$181,705.00</b>	<b>\$172,619.75</b>	<b>\$9,085.25</b>	<b>\$0.00</b>

**Enter a detailed explanation of how the 'other' costs were derived and allocated to the MCSAP project.**

**MoDOT - Motor Carrier Services (MCS) Division:**

- CVSA Decals for MCSAP program inspections - 2,400 decals x \$0.32 each = \$768.00



- Conference Registration Fees = **\$2,640.00**
  - 2 CVSA (Commercial Vehicle Safety Alliance) Conferences - **\$700.00** x 1 staff + **\$750.00** x 1 staff = **\$1,450.00**
  - COHMED (Cooperative Hazardous Materials Enforcement Development) Conference - **\$750.00** x 1 staff = **\$750.00**
  - 2 MoTA (Missouri Trucking Association) Conferences - \$220.00 x 1 staff + \$220.00 x 1 staff = \$440.00
- Vehicle Maintenance/Repair/Fuel Costs. Estimate is based off previous 12 months grant eligible enforcement activity for 31 cars for 12 months = \$64,000.00.
- Communications (MiFi, mobile phones). The estimate is based off the previous 12 months grant eligible enforcement activity = \$24,000.00
- Office Space (covers utilities and office space). Seven office locations statewide. The estimate is based off the previous 12 months grant eligible enforcement activity = \$20,000.00
- Subpoena third party service. Historical use 3 times yearly. (\$80.00 x 3 uses) = \$240.00
- Interpreter Services. Historical use 2 times yearly. (\$65.00 x 2 uses) \$130.00
- Postage (for customer mailings) = \$220.00
- Membership Dues = \$51,000.00
  - IFTA (International Fuel Tax Association) Membership July 1, 2022 – June 30, 2023 - dues payable in June 2022 = \$17,000.00
  - IRP (International Registration Plan) Membership Oct 1, 2022 – Sept 30, 2023 - dues payable in July 2022 = \$34,000.00

**Total MCS Other Costs = \$162,748.00**

#### **MoDOT - Highway Safety and Traffic Division (HSTD):**

- Meals for Quarterly Partners Meetings (Meetings are scheduled for 10:00AM to 2:00PM to allow for statewide travel by attendees. Providing lunch is an expense that is ordinary and necessary to conducting business. Per policy, this expense is approved by the Division Director; these policies have been viewed by MoDOT's external auditor as well as the State Auditor with no noted concerns.) - **\$242.00** x 4 = **\$968.00**
- Communication (mobile phone for MCSAP Coordinator) - **\$39.50** per month x 12 months = **\$474.00**
- CVSA (Commercial Vehicle Safety Alliance) Membership Dues = \$14,800.00
- Conference Registration Fees = **\$1,905.00**
  - 2 CVSA (Commercial Vehicle Safety Alliance) Conferences - Fall **\$700.00** x 1 staff + Spring **\$750** x 1 staff = **\$1,450.00**
  - MoTA (Missouri Trucking Association) Conference Registration Fee = **Annual Convention \$200.00** x 1 staff + **Safety Conference \$200** x 1 staff + **TDC \$30** x 1 staff = **\$430.00**
  - MDTA (Missouri Dump Truckers Association) Conference Registration Fee = **\$25.00**
  -
- FY 2022 Update per BIL Funding: MO State Fair Admission Tickets (gate admission tickets for TAT staff and volunteers to work the FDP mobile museum August 18 - 21, 2022; 3 to 4 volunteers would be scheduled for two shifts per day for 4 days) - 1 TAT staff x \$10 per day x 4 days + maximum 32 volunteers x \$10 per day = \$360.00
- FY 2022 Update per BIL Funding: OOIDA Board Meeting Registration Fees \$100 x 2 events x 1 staff = \$200.00

**Total HSTD Other Costs = \$18,707.00**

Missouri does not charge indirect costs. The above listed costs are based on historical expenditures.



**Part 4 Section 9 - Comprehensive Spending Plan**

The Comprehensive Spending Plan is auto-populated from all line items in the tables and is in read-only format. Changes to the Comprehensive Spending Plan will only be reflected by updating the individual budget category table(s).

ESTIMATED Fiscal Year Funding Amounts for MCSAP			
	85.01% Federal Share	14.99% State Share	Total Estimated Funding
Total	\$10,208,838.00	\$537,307.00	\$10,746,145.00

Summary of MCSAP Funding Limitations	
Allowable amount for Overtime without written justification (14.99% of MCSAP Award Amount):	\$1,611,922.00
MOE Baseline:	\$37,304.52

Estimated Expenditures				
Personnel				
	Federal Share	State Share	Total Project Costs (Federal + Share)	MOE
MCS Transportation Enforcement Investigative Supervisor	\$178,560.52	\$9,397.92	\$187,958.44	\$0.00
MCS Senior Transportation Enforcement Investigator	\$539,220.77	\$28,380.04	\$567,600.81	\$0.00
MCS Transportation Enforcement Investigator	\$361,568.76	\$19,029.93	\$380,598.69	\$0.00
MCS Senior Financial Services Specialist	\$2,411.76	\$126.93	\$2,538.69	\$1,648.37
MCS Director	\$2,083.63	\$109.66	\$2,193.29	\$4,153.98
MCS Assistant Director	\$0.00	\$0.00	\$0.00	\$9,623.57
MCS Investigations Administrator	\$56,967.48	\$2,998.29	\$59,965.77	\$0.00
MCS Investigations Specialist	\$146,463.12	\$7,708.59	\$154,171.71	\$0.00
MCS Program Manager	\$50,303.91	\$2,647.57	\$52,951.48	\$0.00
MCS Senior Technician	\$28,237.33	\$1,486.18	\$29,723.51	\$0.00
MCS Senior Administrative Professional	\$29,621.00	\$1,559.00	\$31,180.00	\$0.00
HSTD CMV Program Manager	\$60,479.05	\$3,183.11	\$63,662.16	\$0.00
HSTD Senior System Mgmt Specialist	\$0.00	\$0.00	\$0.00	\$7,390.49
<b>Salary Subtotal</b>	<b>\$1,455,917.33</b>	<b>\$76,627.22</b>	<b>\$1,532,544.55</b>	<b>\$22,816.41</b>
<b>Overtime subtotal</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Personnel total</b>	<b>\$1,455,917.33</b>	<b>\$76,627.22</b>	<b>\$1,532,544.55</b>	<b>\$22,816.41</b>

Fringe Benefits				
	Federal Share	State Share	Total Project Costs (Federal + State)	MOE
MCS Senior Transportation Enforcement Investigator	\$454,347.42	\$23,913.02	\$478,260.44	\$0.00
MCS Transportation Enforcement Investigator	\$304,657.83	\$16,034.62	\$320,692.45	\$0.00
MCS Senior Financial Services Specialist	\$2,032.15	\$106.95	\$2,139.10	\$1,388.91
MCS Director	\$1,755.67	\$92.40	\$1,848.07	\$3,500.15
MCS Program Manager	\$42,386.06	\$2,230.85	\$44,616.91	\$0.00
MCS Senior Technician	\$23,792.78	\$1,252.25	\$25,045.03	\$0.00
MCS Transportation Enforcement Investigative Supervisor	\$150,455.09	\$7,918.69	\$158,373.78	\$0.00
MCS Investigations Specialist	\$123,409.84	\$6,495.25	\$129,905.09	\$0.00
MCS Investigations Administrator	\$48,000.80	\$2,526.36	\$50,527.16	\$0.00
MCS Assistant Director	\$0.00	\$0.00	\$0.00	\$8,108.82
MCS Senior Administrative Professional	\$24,958.65	\$1,313.61	\$26,272.26	\$0.00
HSTD CMV Program Manager	\$50,959.65	\$2,682.08	\$53,641.73	\$0.00
HSTD Senior System Mgmt Specialist	\$0.00	\$0.00	\$0.00	\$6,227.23
<b>Fringe Benefits total</b>	<b>\$1,226,755.94</b>	<b>\$64,566.08</b>	<b>\$1,291,322.02</b>	<b>\$19,225.11</b>

Travel				
	Federal Share	State Share	Total Project Costs (Federal + State)	MOE
MCSAP Conference - MCS	\$1,165.65	\$61.35	\$1,227.00	\$0.00
Investigator Replacement ISA Training - MCS	\$8,447.40	\$444.60	\$8,892.00	\$0.00
Investigator Replacement All Training - Out of State - MCS	\$9,500.00	\$500.00	\$10,000.00	\$0.00
Investigator Replacement PVI Training - MCS	\$9,880.00	\$520.00	\$10,400.00	\$0.00
St. Louis Bus Check - MCS	\$592.80	\$31.20	\$624.00	\$0.00
In Service Training - MCS	\$4,132.50	\$217.50	\$4,350.00	\$0.00
Branson Bus Check - MCS	\$8,686.80	\$457.20	\$9,144.00	\$0.00
Skill Performance Evaluations - MCS	\$290.70	\$15.30	\$306.00	\$0.00
CVSA Conferences - Fall & Spring - MCS	\$3,144.50	\$165.50	\$3,310.00	\$0.00
COHMED Conference - MCS	\$1,818.30	\$95.70	\$1,914.00	\$0.00
MDTA Conference - MCS	\$47.50	\$2.50	\$50.00	\$0.00
MoTA Events - Fall, Spring, & Truck Driving Championship - MCS	\$2,842.40	\$149.60	\$2,992.00	\$0.00
Investigator Replacement NASI Part A&B, Etc. Training - MCS	\$11,115.00	\$585.00	\$11,700.00	\$0.00
MCSAP Coordinator In-State Travel - HSTD	\$703.00	\$37.00	\$740.00	\$0.00
MSCAP Conference - HSTD	\$1,558.00	\$82.00	\$1,640.00	\$0.00
CVSA Conferences - Fall & Spring - HSTD	\$3,562.50	\$187.50	\$3,750.00	\$0.00
MDTA Conference - HSTD	\$370.50	\$19.50	\$390.00	\$0.00
MoTA Events - Fall, Spring, & Truck Driving Championship - HSTD	\$1,230.25	\$64.75	\$1,295.00	\$0.00
TAT FDP at MO State Fair - HSTD	\$1,433.55	\$75.45	\$1,509.00	\$0.00
OOIDA Board Meetings - HSTD	\$991.80	\$52.20	\$1,044.00	\$0.00
<b>Travel total</b>	<b>\$71,513.15</b>	<b>\$3,763.85</b>	<b>\$75,277.00</b>	<b>\$0.00</b>

Equipment				
	Federal Share	State Share	Total Project Costs (Federal + State)	MOE
Laptops	\$4,845.00	\$255.00	\$5,100.00	\$0.00
<b>Equipment total</b>	<b>\$4,845.00</b>	<b>\$255.00</b>	<b>\$5,100.00</b>	<b>\$0.00</b>

Supplies				
	Federal Share	State Share	Total Project Costs (Federal + State)	MOE
Docking Stations - MCS	\$617.50	\$32.50	\$650.00	\$0.00
Inspection Supplies - MCS	\$950.00	\$50.00	\$1,000.00	\$0.00
Desktop Printers - MCS	\$342.00	\$18.00	\$360.00	\$0.00
Desktop Scanners - MCS	\$980.40	\$51.60	\$1,032.00	\$0.00
Portable Scanners - MCS	\$692.55	\$36.45	\$729.00	\$0.00
Office Supplies - MCS	\$7,600.00	\$400.00	\$8,000.00	\$0.00
Regulation/HM and OOS Criteria Books - MCS	\$4,016.60	\$211.40	\$4,228.00	\$0.00
Uniforms - MCS	\$2,422.50	\$127.50	\$2,550.00	\$0.00
Portable Printers - MCS	\$874.00	\$46.00	\$920.00	\$0.00
Widescreen Monitors - MCS	\$247.00	\$13.00	\$260.00	\$0.00
Backpacks - MCS	\$114.00	\$6.00	\$120.00	\$0.00
Office Equipment/Furniture - MCS	\$3,800.00	\$200.00	\$4,000.00	\$0.00
<b>Supplies total</b>	<b>\$22,656.55</b>	<b>\$1,192.45</b>	<b>\$23,849.00</b>	<b>\$0.00</b>

Contractual and Subaward				
	Federal Share	State Share	Total Project Costs (Federal + State)	MOE
Missouri State Highway Patrol	\$2,584,000.00	\$136,000.00	\$2,720,000.00	\$0.00
Kansas City Police Department	\$930,998.56	\$48,999.92	\$979,998.48	\$0.00
St. Louis Metropolitan Police Department	\$980,652.88	\$51,613.31	\$1,032,266.19	\$0.00
St. Louis County Police Department	\$1,389,771.75	\$73,145.88	\$1,462,917.63	\$0.00
Celtic Systems	\$405,650.00	\$21,350.00	\$427,000.00	\$0.00
Bentley Systems, Inc.	\$77,992.21	\$4,104.62	\$82,096.83	\$0.00
Bucket Agency	\$617,800.00	\$0.00	\$617,800.00	\$0.00
MoDOT MCS	\$0.00	\$32,515.79	\$32,515.79	\$0.00
REJIS	\$67,664.88	\$0.00	\$67,664.88	\$0.00
MoDOT MCS	\$0.00	\$3,561.31	\$3,561.31	\$0.00
TBD	\$200,000.00	\$0.00	\$200,000.00	\$0.00
MoDOT MCS	\$0.00	\$10,526.32	\$10,526.32	\$0.00
<b>Contractual and Subaward total</b>	<b>\$7,254,530.28</b>	<b>\$381,817.15</b>	<b>\$7,636,347.43</b>	<b>\$0.00</b>

Other Costs				
	Federal Share	State Share	Total Project Costs (Federal + State)	MOE
CVSA Decals - MCS	\$729.60	\$38.40	\$768.00	\$0.00
CVSA, COHMED, & MOTA Conference Registration Fees - MCS	\$2,508.00	\$132.00	\$2,640.00	\$0.00
Vehicle Maintenance/Repair/Fuel - MCS	\$60,800.00	\$3,200.00	\$64,000.00	\$0.00
Communications (MiFi, mobile phones, etc.) - MCS	\$22,800.00	\$1,200.00	\$24,000.00	\$0.00
Office Space - MCS	\$19,000.00	\$1,000.00	\$20,000.00	\$0.00
Subpoena Services - MCS	\$228.00	\$12.00	\$240.00	\$0.00
Interpreter Services - MCS	\$123.50	\$6.50	\$130.00	\$0.00
Postage - MCS	\$209.00	\$11.00	\$220.00	\$0.00
IFTA and IRP Membership Dues - MCS	\$48,450.00	\$2,550.00	\$51,000.00	\$0.00
Meals for Quarterly Partners Meeting - HSTD	\$919.60	\$48.40	\$968.00	\$0.00
Communication (mobile phone) - HSTD	\$450.30	\$23.70	\$474.00	\$0.00
CVSA Membership Dues - HSTD	\$14,060.00	\$740.00	\$14,800.00	\$0.00
CVSA, MoTA, & MDTA Conference Registration Fees - HSTD	\$1,809.75	\$95.25	\$1,905.00	\$0.00
MO State Fair Admission Tickets for FDP - HSTD	\$342.00	\$18.00	\$360.00	\$0.00
OOIDA Board Meeting Registration Fees - HSTD	\$190.00	\$10.00	\$200.00	\$0.00
<b>Other Costs total</b>	<b>\$172,619.75</b>	<b>\$9,085.25</b>	<b>\$181,705.00</b>	<b>\$0.00</b>

Total Costs				
	Federal Share	State Share	Total Project Costs (Federal + State)	MOE
<b>Subtotal for Direct Costs</b>	<b>\$10,208,838.00</b>	<b>\$537,307.00</b>	<b>\$10,746,145.00</b>	<b>\$42,041.52</b>
<b>Total Costs Budgeted</b>	<b>\$10,208,838.00</b>	<b>\$537,307.00</b>	<b>\$10,746,145.00</b>	<b>\$42,041.52</b>

## Part 4 Section 10 - Financial Summary

The Financial Summary is auto-populated by the system by budget category. It is a read-only document and can be used to complete the SF-424A in Grants.gov. Changes to the Financial Summary will only be reflected by updating the individual budget category table(s).

- The system will confirm that percentages for Federal and State shares are correct for Total Project Costs. The edit check is performed on the **"Total Costs Budgeted"** line only.
- The system will confirm that Planned MOE Costs equal or exceed FMCSA funding limitation. The edit check is performed on the **"Total Costs Budgeted"** line only.
- The system will confirm that the Overtime value does not exceed the FMCSA funding limitation. The edit check is performed on the **"Overtime subtotal"** line.

ESTIMATED Fiscal Year Funding Amounts for MCSAP			
	85.01% Federal Share	14.99% State Share	Total Estimated Funding
Total	\$10,208,838.00	\$537,307.00	\$10,746,145.00

Summary of MCSAP Funding Limitations	
Allowable amount for Overtime without written justification (14.99% of MCSAP Award Amount):	\$1,611,922.00
MOE Baseline:	\$37,304.52

Estimated Expenditures				
	Federal Share	State Share	Total Project Costs (Federal + State)	Planned MOE Costs
Salary Subtotal	\$1,455,917.33	\$76,627.22	\$1,532,544.55	\$22,816.41
Overtime Subtotal	\$0.00	\$0.00	\$0.00	\$0.00
Personnel Total	\$1,455,917.33	\$76,627.22	\$1,532,544.55	\$22,816.41
Fringe Benefits Total	\$1,226,755.94	\$64,566.08	\$1,291,322.02	\$19,225.11
Travel Total	\$71,513.15	\$3,763.85	\$75,277.00	\$0.00
Equipment Total	\$4,845.00	\$255.00	\$5,100.00	\$0.00
Supplies Total	\$22,656.55	\$1,192.45	\$23,849.00	\$0.00
Contractual and Subaward Total	\$7,254,530.28	\$381,817.15	\$7,636,347.43	\$0.00
Other Costs Total	\$172,619.75	\$9,085.25	\$181,705.00	\$0.00
	85.01% Federal Share	14.99% State Share	Total Project Costs (Federal + State)	Planned MOE Costs
Subtotal for Direct Costs	\$10,208,838.00	\$537,307.00	\$10,746,145.00	\$42,041.52
Indirect Costs	\$0.00	\$0.00	\$0.00	NA
<b>Total Costs Budgeted</b>	<b>\$10,208,838.00</b>	<b>\$537,307.00</b>	<b>\$10,746,145.00</b>	<b>\$42,041.52</b>

## Part 5 - Certifications and Documents

*Part 5 includes electronic versions of specific requirements, certifications and documents that a State must agree to as a condition of participation in MCSAP. The submission of the CVSP serves as official notice and certification of compliance with these requirements. State or States means all of the States, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, American Samoa, Guam, and the Virgin Islands.*

*If the person submitting the CVSP does not have authority to certify these documents electronically, then the State must continue to upload the signed/certified form(s) through the "My Documents" area on the State's Dashboard page.*

### Part 5 Section 1 - State Certification

*The State Certification will not be considered complete until the four questions and certification declaration are answered. Selecting 'no' in the declaration may impact your State's eligibility for MCSAP funding.*

1. What is the name of the person certifying the declaration for your State? Nicole Hood
2. What is this person's title? State Highway Safety and Traffic Engineer
3. Who is your Governor's highway safety representative? Patrick McKenna
4. What is this person's title? Director

**The State affirmatively accepts the State certification declaration written below by selecting 'yes'.**

- ☒ Yes
- ☐ Yes, uploaded certification document
- ☐ No

#### State Certification declaration:

I, Nicole Hood, State Highway Safety and Traffic Engineer, on behalf of the State of MISSOURI, as requested by the Administrator as a condition of approval of a grant under the authority of [49 U.S.C. § 31102](#), as amended, certify that the State satisfies all the conditions required for MCSAP funding, as specifically detailed in [49 C.F.R. § 350.211](#).

If there are any exceptions that should be noted to the above certification, include an explanation in the text box below.

**Part 5 Section 2 - Annual Review of Laws, Regulations, Policies and Compatibility Certification**

*You must answer all three questions and indicate your acceptance of the certification declaration. Selecting 'no' in the declaration may impact your State's eligibility for MCSAP funding.*

1. What is the name of your certifying State official? Nicole Hood
2. What is the title of your certifying State official? State Highway Safety and Traffic Engineer
3. What are the phone # and email address of your State official? (573) 526-2803; Nicole.Hood@modot.mo.gov

**The State affirmatively accepts the compatibility certification declaration written below by selecting 'yes'.**

- ☒ Yes
- ☐ Yes, uploaded certification document
- ☐ No

I, Nicole Hood, certify that the State has conducted the annual review of its laws and regulations for compatibility regarding commercial motor vehicle safety and that the State's safety laws remain compatible with the Federal Motor Carrier Safety Regulations (49 CFR parts 390-397) and the Hazardous Materials Regulations (49 CFR parts 107 (subparts F and G only), 171-173, 177, 178, and 180) and standards and orders of the Federal government, except as may be determined by the Administrator to be inapplicable to a State enforcement program. For the purpose of this certification, Compatible means State laws or regulations pertaining to interstate commerce that are identical to the FMCSRs and HMRs or have the same effect as the FMCSRs and identical to the HMRs and for intrastate commerce rules identical to or within the tolerance guidelines for the FMCSRs and identical to the HMRs.

If there are any exceptions that should be noted to the above certification, include an explanation in the text box below.

<b>Part 5 Section 3 - New Laws/Legislation/Policy Impacting CMV Safety</b>
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**Has the State adopted/enacted any new or updated laws (i.e., statutes) impacting CMV safety since the last CVSP or annual update was submitted?**

☒ Yes ☐ No

In the table below, please provide the bill number and effective date of any new legislation. Include the code section which was changed because of the bill and provide a brief description of the legislation. Please include a statute number, hyperlink or URL, in the summary. Do NOT include the actual text of the Bill as that can be very lengthy.

Legislative Adoption			
Bill Number	Effective Date	Code Section Changed	Summary of Changes
SB 262	08/28/2021	302.755 RSMo	Adds a provision within Missouri state statute that an individual with a Commercial Driver's License (CDL) convicted of human trafficking shall lose their CDL. (Brings Missouri into compliance with the FMCSA final rule signed into law on July 23, 2019 requiring states to comply with the lifetime ban on drivers who are convicted of a severe form of human trafficking in a CMV from operating a CMV mandate by September 23, 2022.)

**Has the State adopted/enacted any new administrative actions or policies impacting CMV safety since the last CVSP?**

☐ Yes ☒ No