

### **MINNESOTA**

**Commercial Vehicle Safety Plan** 

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

Fiscal Years 2021 - 2023

Date of Approval: June 09, 2021

**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 <u>49 CFR 350.209</u>, <u>350.211</u> and <u>350.213</u>. 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 2021 2023)
- Part 2: Crash Reduction and National Program Elements (FY 2021 2023)
- Part 3: National Emphasis Areas and State Specific Objectives (FY 2021 2023)
- Part 4: Financial Information (FY 2021)
- Part 5: Certifications and Documents (FY 2021)

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 2021:

**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 2020 plans. States must carefully review and update this information to reflect FY 2021 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 2021 update). Include descriptions of the changes to your program, including how data tables were modified.

**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 <u>not</u> 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

#### 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 Minnesota State Patrol is the lead agency for Minnesota's Commercial Vehicle Safety Plan.

Our goal is to reduce crashes and save lives through enforcement, education, and by conducting compliance reviews.

The Minnesota State Patrol was established in 1929. The Minnesota State Patrol's mission statement is to "protect and serve all people in the state through assistance, education, and enforcement; provide support to allied agencies; and provide for the safe, efficient movement of traffic on Minnesota's roadways."

The Commercial Vehicle Section of the State Patrol, which divides Minnesota into 7 regions, employs sworn CMV enforcement Troopers and civilian Commercial Vehicle Inspectors (CVIs) to complete its mission and attain the goals it has set forth within the CVSP.

The Minnesota State Patrol has a supervisory structure of 1 captain (sworn), 8 lieutenants (sworn), and 5 CVI sergeants (non-sworn). Our support staff includes 4 full-time positions.

We currently have 8 open positions. Based on current COVID and budget restrictions, we do not know when we will be able to address them.

The Minnesota State Patrol Commercial vehicle district operates 6 fixed scale sites. Troopers are considered "mobile" inspectors, and perform roadside enforcement action. CVIs work in conjunction with sworn troopers to perform roadside inspections.

Minnesota will continue to use the Minnesota Crash Mapping Analysis Tool (MnCMAT) to help us determine where commercial vehicle crashes continue to occur throughout the state and pinpoint specific crash locations, routes, time of day, and causational factors. This helps Minnesota in determining where enforcement efforts need to be concentrated to reduce crashes.

The Minnesota State Patrol Commercial Vehicle Section partners with the Minnesota Department of Transportation Office of Freight and Commercial Vehicle Operations (MnDOT-OFCVO), as our sub-grantee, to complete Compliance Reviews, administer Minnesota's New Entrant program, and to complete our goals for public outreach and education.

The mission of MnDOT is to be a global leader in transportation, committed to upholding public needs and collaboration with internal and external partners to create a safe, efficient and sustainable transportation system for the future. The mission of the OFCVO is to advance highway safety by working with providers of commercial transportation to improve and enhance the safety of their operations.

The Minnesota State Patrol partners with local and county agencies through a memorandum of understanding to conduct CVSA inspections. It should be noted that these agencies are required to perform a minimum number of inspections, but are not funded through the MCSAP grant as a sub-grantee.

### Part 1 Section 3 - MCSAP Structure Explanation

### Instructions:

Briefly describe the State's commercial motor vehicle (CMV) enforcement program funded by the MCSAP grant.

NOTE: Please do not include activities or expenses associated with any other FMCSA grant program.

The Minnesota State Patrol's Commercial Vehicle Section, is divided into 7 regions. Each region is supervised by at least one lieutenant (sworn). Two CVI sergeants also provide direct supervision at our St. Croix and Red River scale facilities.

Our supervisors utilize monthly computer generated activity reports from the state's SPAIS activity reporting system to monitor and provide feedback to employees on their inspection activity. The MnCMAT crash analysis tool is also used to aid in the planning of roadside enforcement saturations in their respective regions.

All employees assigned to the Commercial Motor Vehicle District are eligible to have their salaries supported by MCSAP grant funds. However, no personnel are 100% funded by the MCSAP grant program. All employees are required to track and report their work time. They are given explicit instructions on the coding of their time every day, to differentiate between grant activities and non-grant activities. These time code reports are reviewed by supervisors to ensure that only those activities associated with the MCSAP grant program are paid for with those funds.

There are currently 4 sworn troopers who are CVSA certified inspectors not assigned to the State Patrol Commercial Vehicle District.

The Minnesota State Patrol does solicit the assistance of local law enforcement to provide an increased effort on CMV roadside enforcement. The Minnesota State Patrol trains all officers and inspectors in Minnesota in NAS part A and part B for the purposes of conducting CVSA inspections.

Troopers not assigned to the Commercial Vehicle District, like our local law enforcement partners, are required to conduct 32 Level I inspections and 120 total inspections every year to maintain their inspection certification. None of these troopers or officers are supported with MCSAP grant funds.

MnDOT currently has 9 CVSA certified inspectors (non-sworn) that perform CVSA inspections to maintain certification to conduct carrier reviews/investigations and new entrant audits.

| Participating agencies                          | Number of Certified CVSA Inspectors<br>(non-sworn) | Number of Certified CVSA Inspectors<br>(sworn) |
|---|--|--|
| Minnesota State Patrol                          | 50   | 45   |
| Minnesota State Patrol (non-MCSAP grant funded) | 0  | 5  |
| MnDOT-OFCVO                                     | 9  | 0  |
| Local Agencies (non-MCSAP grant funded)         | 0  | 9  |
| Total   | 59   | 59   |

The Minnesota State Patrol currently has 14 members that are trained in Basic Haz-Mat, and 40 members that are trained in Basic and Cargo Tank Haz-Mat. MnDOT currently has 9 members certified in Basic HazMat and 2 certified in Cargo Tank Haz-Mat.

The State Patrol currently has 28 members who are certified to conduct inspections on Motorcoaches. MnDOT currently has 3 members who are certified to conduct motorcoach inspections. Minnesota does not allow random inspections on passenger carrying vehicles, outside of a probable cause stop, so enforcement is typically conducted where the vehicles are stored or at a destination.

It is important to note that the 19 personnel who have a primary focus on pupil transportation are included in Minnesota's Commercial Vehicle Safety Plan because they do participate in MCSAP eligible work. When not actively engaged in school bus inspections, these members are responsible for: Conducting POST Crash inspections, maintaining their certification inspection levels with Motorcoach and Haz-Mat (all have at least received Basic Haz-Mat), and assisting the local regions in random CMV enforcement saturations. They are supported financially with the MCSAP program only when they are engaged in these aforementioned activities.

### Part 1 Section 4 - MCSAP Structure

### 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:   | MINNESOTA STATE PATROL  |  |  |  |
| Enter total number of personnel participating in MCSAP activities    | 99                      |  |  |  |
| National Program Elements  | Enter # personnel below |  |  |  |
| Driver and Vehicle Inspections                                       | 95                      |  |  |  |
| Traffic Enforcement Activities                                       | 45                      |  |  |  |
| Investigations*  | 0                       |  |  |  |
| Public Education and Awareness                                       | 9                       |  |  |  |
| Data Collection and Reporting  | 2                       |  |  |  |
| * Formerly Compliance Reviews and Includes New Entrant Safety Audits |                         |  |  |  |

| Subrecipient Information   |   |  |  |  |
|--|---|--|--|--|
| Agency Name:   | MINNESOTA DEPARTMENT OF<br>TRANSPORTATION |  |  |  |
| Enter total number of personnel participating in MCSAP activities    | 18  |  |  |  |
| National Program Elements  | Enter # personnel below                   |  |  |  |
| Driver and Vehicle Inspections                                       | 0   |  |  |  |
| Traffic Enforcement Activities                                       | 0   |  |  |  |
| Investigations*  | 9   |  |  |  |
| Public Education and Awareness                                       | 3   |  |  |  |
| Data Collection and Reporting  | 2   |  |  |  |
| * Formerly Compliance Reviews and Includes New Entrant Safety Audits |   |  |  |  |

| Non-funded Agency Inform                  | ation |
|---|-------|
| Total number of agencies:                 | 8     |
| Total # of MCSAP Participating Personnel: | 9     |

### 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 2021 - 2023 in the areas of crash reduction, roadside inspections, traffic enforcement, audits and investigations, safety technology and data quality, and public education and outreach.

In past years, the program effectiveness summary trend analysis and performance goals were separate areas in the CVSP. Beginning in FY 2017, these areas have been merged and categorized by the National Program Elements as described in <u>49 CFR 350.109</u>. This change is intended to streamline and incorporate this information into one single area of the CVSP based upon activity type.

**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 current and past two fiscal years using the State Quarterly Report and CVSP Data Dashboard, and/or the CVSP Toolkit on the A&I Online website. The Data Dashboard is also a resource designed to assist the State with preparing their MCSAP-related quarterly reports and is located at: <u>http://ai.fmcsa.dot.gov/StatePrograms/Home.aspx</u>. 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

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 2015 - 2019

### 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 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.

### 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 # Fatal Crashes

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

|            | Measurement<br>Period (Include 5 Periods) |    | Goal | Outcome |
|------------|---|----|------|---------|
| Begin Date | End Date                                  |    |      |         |
| 01/01/2019 | 12/31/2019                                | 60 | 30   | 51      |
| 01/01/2018 | 12/31/2018                                | 34 | 53   | 32      |
| 01/01/2017 | 12/31/2017                                | 58 | 48   | 56      |
| 01/01/2016 | 12/31/2016                                | 61 | 59   | 51      |
| 01/01/2015 | 12/31/2015                                | 63 | 58   | 58      |

### **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 # Fatal Crashes

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

| Measurement<br>Period (Include 5 Periods) |            | Fatalities | Goal | Outcome |
|---|------------|------------|------|---------|
| Begin Date                                | End Date   |            |      |         |
| 01/01/2019                                | 12/31/2019 | 3          | 0    | 3       |
| 01/01/2018                                | 12/31/2018 | 2          | 0    | 2       |
| 01/01/2017                                | 12/31/2017 | 0          | 0    | 0       |
| 01/01/2016                                | 12/31/2016 | 1          | 0    | 1       |
| 01/01/2015                                | 12/31/2015 | 2          | 0    | 2       |

### 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 # Fatal Crashes

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

| Measurement<br>Period (Include 5 Periods) |            | Fatalities | Goal | Outcome |
|---|------------|------------|------|---------|
| Begin Date                                | End Date   |            |      |         |
| 01/01/2019                                | 12/31/2019 | 0          | 0    | 0       |
| 01/01/2018                                | 12/31/2018 | 0          | 0    | 0       |
| 01/01/2017                                | 12/31/2017 | 2          | 0    | 2       |
| 01/01/2016                                | 12/31/2016 | 2          | 0    | 2       |
| 01/01/2015                                | 12/31/2015 | 3          | 0    | 3       |

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

Data was taken using the Activity Dashboard on the A&I Online website. Goals for fatal crash reduction are set using a 5% reduction formula based on the previous year's outcome. The goals for Motorcoach/passenger carrier and Hazmat are set at '0' for each year, as Minnesota have so few.

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

Contributing factors in CMV crashes, listed by officers, are very similar for truck and non-truck drivers. About half of contributing factors were attributed to the truck driver, and half to the non-truck driver. Of all contributing factors reported for truck crashes, 33% were related to road surface conditions. Drivers of trucks were most frequently cited for following too closely (7%). The most commonly cited factor for non-truck drivers was failure to yield right of way (9%).

Truck crashes are strongly tied to the workday. In 2019, only 650 (12%) of truck crashes occurred on either a Saturday or Sunday. And a vast majority of truck crashes occur during daytime work hours.

Driving conditions can vary from day to day in Minnesota, but most truck crashes occurred on dry roads in clear weather. However, 33% of the fatal crashes and 38% of the injury crashes occurred on road surfaces reported to be wet, or to be covered with snow or slush, or with ice or packed snow.

With the Minnesota State Patrol's primary mission of saving lives on our roadways, the Commercial Vehicle Section also carries that as our highest focus.

The Minnesota State Patrol utilizes many different facets to aid in accomplishing our mission. Our primary focus is changing driver behavior, roadside inspections, public outreach and education.

Our partner MnDOT contributes through the Carrier Investigations (CR's), New Entrant Audits, and with Public Education and Outreach Activities.

#### Narrative Overview for FY 2021 - 2023

#### 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.

As part of our CMV crash reduction goal, the Minnesota State Patrol will focus on specific roadside enforcement in 14 counties during the performance period. These counties are identified through our MnCMAT state database system, and the personnel and resources available to the Minnesota State Patrol. The focus on these 14 counties will support our overall goal to reduce CMV related fatalities.

The 4 counties in our metropolitan area are: Anoka, Dakota, Hennepin, and Ramsey. The 10 rural counties are: Clay, Freeborn, Olmsted, Otter Tail, Rice, St. Louis, Scott, Stearns, Washington, and Wright.

In 2019, the top 5 contributing factor's for CMV related crashes in Minnesota were:

-Following Too Closely

-Improper / Unsafe Lane Use

-Careless/Negligent/Erratic Driving

-Failure to Yield Right of Way

-Improper Turn/Merge

### Enter the data source and capture date:

Minnesota is using the FMCSA A&I information and Minnesota Department of Public Safety, Office of Traffic Safety's division for its crash facts data. Every year, OTS publishes the crash facts it has compiled from all of Minnesota's reported crashes. Capture date: 07-27-20.

### Projected Goal for FY 2021 - 2023:

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 4 percent.

| Fiscal Year | Annual Crash Reduction Goals |
|-------------|------------------------------|
| 2021        | 3035                         |
| 2022        | 2883                         |
| 2023        | 2739                         |

Our performance objective during the FFY2021 grant performance period will be to reduce the total number of reportable CMV crashes (fatal, injury, and property damage) by 5%. In 2019, there were 3,195 CMV-involved reportable crashes in Minnesota. Based on the 5% reduction formula, it is our goal to only see 3,035 or fewer CMV-involved crashes in 2021.

Program Activities for FY 2021 - 2023: 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. As part of our commercial motor vehicle crash reduction goal, Minnesota focuses specific roadside enforcement in 14 counties based on crash statistical data. These counties are identified through our MnCMAT state database system. The 4 counties in our metropolitan area are: Anoka, Dakota, Hennepin, and Ramsey. The 10 rural counties are: Olmsted, Rice, Steele, Blue Earth, Nobles, Stearns, Wright, St. Louis, Clay, and Polk.

Below are Minnesota's inspection goals for the identified counties:

Anoka: 2,000 Dakota: 500 Hennepin: 1,500 Ramsey: 500 Clay: 4,000 Freeborn: 600 Olmsted: 800 Otter Tail: 200 Rice: 150 100 St. Louis: 1,500 Scott: 250 Stearns: 700 Washington: 4,000 Wright: 250

The Minnesota State Patrol will monitor and reevaluate the effectiveness of it's CMV crash reduction goal through quarterly monitoring and data analysis.

## 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.

Minnesota will utilize the tools we have available to monitor the performance of our personnel during the performance period. FMCSA A&I and the MnCMAT state crash database is a valuable tool that supervisory staff will continue to monitor and pinpoint areas that would benefit in an increased enforcement effort through saturations.

Supervisors evaluate data monthly from SafetyNet regarding inspection totals, violation totals, out of service rates for all of our inspectors. Each employee is required to submit biweekly reports that dictate how their time was spent, and the activity in terms of performance that they were able to achieve during that time. These reports are submitted to each applicable supervisor and are reviewed for completeness, accuracy, and on a productivity level.

Quarterly, Minnesota will report on the following data elements:

- 1. Number of inspections
  - a. Based on level
  - b. Haz-Mat
  - c. Motorcoach and other passenger carrying CMVs
  - d. Based on location (4 metro and 10 rural counties)
- 2. Traffic enforcement on CMVs and non-CMVs
- 3. Compliance Reviews and New Entrant Audits on motor carriers
- 4. Public Outreach and Education

Minnesota will continue to monitor and evaluate the effectiveness of our enforcement efforts during the performance period, and will modify enforcement activities to achieve our crash reduction goals.

### Part 2 Section 3 - Roadside Inspections

In this section, provide a trend analysis, an overview of the State's roadside inspection program, and projected goals for FY 2021 - 2023.

**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 2015 - 2019

| Inspection Types               | 2015  | 2016  | 2017  | 2018  | 2019  |
|--------------------------------|-------|-------|-------|-------|-------|
| Level 1: Full                  | 1863  | 5737  | 5659  | 6654  | 7503  |
| Level 2: Walk-Around           | 4387  | 15109 | 13542 | 12425 | 10192 |
| Level 3: Driver-Only           | 3696  | 11766 | 13892 | 12992 | 14113 |
| Level 4: Special Inspections   | 267   | 486   | 883   | 773   | 611   |
| Level 5: Vehicle-Only          | 275   | 855   | 797   | 699   | 583   |
| Level 6: Radioactive Materials | 0     | 0     | 3     | 0     | 0     |
| Total                          | 10488 | 33953 | 34776 | 33543 | 33002 |

### Narrative Overview for FY 2021 - 2023

#### 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.

The Commercial Vehicle Section of the State Patrol divides Minnesota into 7 regions. Troopers are considered "mobile" inspectors, and perform roadside enforcement action. Civilian CVIs may work in conjunction with sworn troopers to perform roadside inspections, or initiate random or PC/violation based inspections when at a fixed scale.

Supervisors will continue to utilize the FMCSA A&I and the MnCMAT tool to analyze crash data when planning saturations and directing Troopers under their supervision where to focus their enforcement efforts. Minnesota participates in CVSA sponsored emphases in partnership with FMCSA Operation Safe Driver, Road Check, ABS, Air-Brake, and the IFTA Blitz.

### Projected Goals for FY 2021 - 2023

### Instructions for Projected Goals:

Complete the following tables in this section indicating the number of inspections that the State anticipates conducting during Fiscal Years 2021 - 2023. For FY 2021, 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 <u>Part 1, MCSAP Structure</u>.

**Note**:Per the <u>MCSAP Comprehensive Policy</u>, 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: MINNESOTA STATE PATROL

### Enter the total number of certified personnel in the Lead agency: 95

|                                   | Projected Goals for FY 2021 - Roadside Inspections |        |           |       |                        |  |
|-----------------------------------|--|--------|-----------|-------|------------------------|--|
| Inspection<br>Level               | Non-Hazmat   | Hazmat | Passenger | Total | Percentage<br>by Level |  |
| Level 1: Full                     | 6000   | 1000   | 800       | 7800  | 25.45%                 |  |
| Level 2: Walk-Around              | 8000   | 1000   | 100       | 9100  | 29.69%                 |  |
| Level 3: Driver-Only              | 12500  | 50     | 700       | 13250 | 43.22%                 |  |
| Level 4: Special<br>Inspections   | 0  | 0      | 0         | 0     | 0.00%                  |  |
| Level 5: Vehicle-Only             | 4  | 0      | 500       | 504   | 1.64%                  |  |
| Level 6: Radioactive<br>Materials | 0  | 0      | 0         | 0     | 0.00%                  |  |
| Sub-Total Lead<br>Agency          | 26504  | 2050   | 2100      | 30654 |                        |  |

### MCSAP subrecipient agency

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

MINNESOTA DEPARTMENT OF **Subrecipient is:** TRANSPORTATION

### Enter the total number of certified personnel in this funded agency: 9

| Projected Goals for FY 2021 - Subrecipients |            |        |           |       |                        |
|---|------------|--------|-----------|-------|------------------------|
| Inspection<br>Level                         | Non-Hazmat | Hazmat | Passenger | Total | Percentage<br>by Level |
| Level 1: Full                               | 288        | 70     | 0         | 358   | 91.33%                 |
| Level 2: Walk-Around                        |            | 0      |           | 0     | 0.00%                  |
| Level 3: Driver-Only                        |            |        |           | 0     | 0.00%                  |
| Level 4: Special<br>Inspections             |            |        |           | 0     | 0.00%                  |
| Level 5: Vehicle-Only                       |            | 18     | 16        | 34    | 8.67%                  |
| Level 6: Radioactive<br>Materials           |            | 0      |           | 0     | 0.00%                  |
| Sub-Total Funded<br>Agencies                | 288        | 88     | 16        | 392   |                        |

### Non-Funded Agencies

| Total number of agencies:                                    | 8    |
|--|------|
| Enter the total number of non-funded certified officers:     | 14   |
| Enter the total number of inspections projected for FY 2021: | 1680 |

### Summary

Projected Goals for FY 2021 - Roadside Inspections Summary

|   |            |             | als for FY 2021<br>r All Agencies |       |                        |
|---|------------|-------------|-----------------------------------|-------|------------------------|
| MCSAP Lead Agency:<br># certified personnel: \$                             |            | E PATROL    |                                   |       |                        |
| Subrecipient Agencies # certified personnel:                                |            | PARTMENT OF | TRANSPORTATION                    |       |                        |
| Number of Non-Fundeo<br># certified personnel: *<br># projected inspections | 14         |             |                                   |       |                        |
| Inspection<br>Level   | Non-Hazmat | Hazmat      | Passenger                         | Total | Percentage<br>by Level |
| Level 1: Full   | 6288       | 1070        | 800                               | 8158  | 26.28%                 |
| Level 2: Walk-Around  | 8000       | 1000        | 100                               | 9100  | 29.31%                 |
| Level 3: Driver-Only  | 12500      | 50          | 700                               | 13250 | 42.68%                 |
| Level 4: Special<br>Inspections   | 0          | 0           | 0                                 | 0     | 0.00%                  |
| Level 5: Vehicle-Only   | 4          | 18          | 516                               | 538   | 1.73%                  |
| Level 6: Radioactive<br>Materials   | 0          | 0           | 0                                 | 0     | 0.00%                  |
| Total ALL Agencies  | 26792      | 2138        | 2116                              | 31046 |                        |

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

Minnesota is unable to meet the 25% level I inspection minimums. We experience at least 4-5 months of harsh winter, with no indoor locations to conduct Level I inspections. We try to compensate for that during the warmer months. Of the 119 certified inspectors in Minnesota, 58 of them are only expected to do a minimum of 32 Level 1 inspections due to their assignment as a supervisor, school bus inspector, or other duties as assigned. The 61 remaining inspectors would be expected to perform at least 100 level 1 inspections per year, during the warmer months, to meet the 25% threshold. Since, ultimately, Minnesota is responsible for determining the level of NAS inspection to be conducted, the level of inspection performed may vary based on the safety problem being addressed, the type of inspection facilities, location, and other factors within Minnesota. When the projected goals for levels of inspections were written in 2017, as part of FMCSA's new three year plan approach, the new FMCSA priority of 25% level 1 inspections was not officially adopted into the CVSP, as it was/is "encouraged" but states may opt to utilize a different mix of activities. Minnesota recognizes FMCSA's desire to maintain the effectiveness and reciprocity of the national program and encouragement of the application of CVSA decals to allow other states to identify previously inspected CMVs. Training and supervisory directives have already begun the last few years to refocus Minnesota's enforcement efforts. We recognize that by redirecting the amount of Level 2 inspections performed in Minnesota, we should be able to meet both the level 1 and level 3 priorities of FMCSA. Minnesota anticipates these adjusted goals which will be represented in the next three year plan with the 2021 Minnesota CVSP. In fact, in the latest performance report, during the last year Minnesota has raised our Level 1 enforcement effort to 22%.

| Note: States in Year 2 or Year 3 of a multi-year | plan cannot edit t | he table shown b | elow. It should be | used as a |
|--|--------------------|------------------|--------------------|-----------|
| reference.                                       |                    |                  |                    |           |

| Projected Goals for FY 2022 Roadside<br>Inspections | Lead Agency | Subrecipients | Non-Funded | Total |
|---|-------------|---------------|------------|-------|
| Enter total number of projected inspections         | 30154       | 701           | 1680       | 32535 |
| Enter total number of certified personnel           | 95          | 17            | 14         | 126   |
| Projected Goals for FY 2023 Roadside<br>Inspections |             |               |            |       |
| Enter total number of projected inspections         | 30154       | 701           | 1680       | 32535 |
| Enter total number of certified personnel           | 95          | 17            | 14         | 126   |

### Part 2 Section 4 - Investigations

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 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 2015 - 2019

| Investigative Types - Interstate       | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|
| Compliance Investigations              | 0    | 0    | 0    | 0    | 0    |
| Cargo Tank Facility Reviews            | 4    | 7    | 4    | 6    | 4    |
| Non-Rated Reviews (Excludes CSA & SCR) | 0    | 0    | 0    | 0    | 0    |
| CSA Off-Site                           | 15   | 27   | 0    | 18   | 17   |
| CSA On-Site Focused/Focused CR         | 202  | 200  | 93   | 76   | 37   |
| CSA On-Site Comprehensive              | 91   | 91   | 78   | 52   | 32   |
| Total Investigations                   | 312  | 325  | 175  | 152  | 90   |
| Total Security Contact Reviews         | 24   | 42   | 4    | 0    | 0    |
| Total Terminal Investigations          | 0    | 0    | 0    | 0    | 0    |

| Investigative Types - Intrastate       | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|
| Compliance Investigations              | 0    | 0    | 0    | 0    | 0    |
| Cargo Tank Facility Reviews            | 0    | 0    | 0    | 0    | 0    |
| Non-Rated Reviews (Excludes CSA & SCR) | 0    | 0    | 0    | 0    | 0    |
| CSA Off-Site                           | 4    | 24   | 0    | 0    | 0    |
| CSA On-Site Focused/Focused CR         | 114  | 154  | 20   | 6    | 2    |
| CSA On-Site Comprehensive              | 38   | 24   | 17   | 4    | 4    |
| Total Investigations                   | 156  | 202  | 37   | 10   | 6    |
| Total Security Contact Reviews         | 0    | 0    | 1    | 0    | 0    |
| Total Terminal Investigations          | 0    | 0    | 0    | 0    | 0    |

### Narrative Overview for FY 2021 - 2023

### 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 2021 - 2023

Complete the table below indicating the number of investigations that the State anticipates conducting during FY 2021 - 2023.

| Projected Goals for FY 2021 - 2023 - Investigations |            |            |            |            |            |            |  |
|---|------------|------------|------------|------------|------------|------------|--|
|   | FY 2       | 2021       | FY 2       | 2022       | 022 FY 2   |            |  |
| Investigation Type                                  | Interstate | Intrastate | Interstate | Intrastate | Interstate | Intrastate |  |
| Compliance Investigations                           | 0          | 0          | 0          | 0          | 0          | 0          |  |
| Cargo Tank Facility Reviews                         | 3          | 0          | 3          | 0          | 3          | 0          |  |
| Non-Rated Reviews (Excludes CSA & SCR)              | 0          | 0          | 0          | 0          | 0          | 0          |  |
| CSA Off-Site  | 16         | 1          | 16         | 1          | 16         | 1          |  |
| CSA On-Site Focused/Focused CR                      | 44         | 1          | 44         | 1          | 44         | 1          |  |
| CSA On-Site Comprehensive                           | 24         | 1          | 24         | 1          | 24         | 1          |  |
| Total Investigations                                | 87         | 3          | 87         | 3          | 87         | 3          |  |
| Total Security Contact Reviews                      | 0          | 0          | 0          | 0          | 0          | 0          |  |
| Total Terminal Investigations                       | 0          | 0          | 0          | 0          | 0          | 0          |  |

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

Due to retirements, office re-organization, and staff leaving MnDOT for other reasons, the number of investigators in Minnesota has been reduced to 4. MnDOT will be developing a staffing plan in FY2021 to address staffing needs moving forward. If it is determined more staff is needed, or MnDOT experiences further employee turnover, additional staff may be hired.

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

MnDOT will conduct comprehensive and focused investigations on interstate and intrastate freight, hazmat, and passenger carriers. Carrier investigations are used to assess the safety commitment of carriers. The FMCSA safety measurement system (SMS) is used to identify interstate and intrastate carriers with significant alerts within their BASICSs. Carriers with identifiable safety management defects are referred for investigation. Investigation managers will examine a carrier's behavior analysis safety improvement categories (basic) rankings in the SMS data to identify the specific safety problems and determine what type of intervention that is appropriate. Investigation types are on-site comprehensive, on-site focused, off-site, and cargo tank facility reviews. Currently, MnDOT utilizes 4 CSA certified investigators to conduct comprehensive and focused reviews/investigations. MnDOT's certified personnel will conduct the minimum amount of vehicle inspections to remain certified. In addition, the passenger certified inspectors may participate in party bus/motorcoach saturations for overtime pay. These saturations are scheduled and coordinated by the grantee (State Patrol).

During the course of the year, MCSAP related meetings, webinars and in-service training sessions are held. These meetings and training sessions may include updates in the investigation (CR) program, changes in regulations, regulatory guidance, and/or discussions on issues within the program.

## 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.

Carrier investigation supervisor will obtain Safety Measurement System (SMS) data for each intervention and FMCSA carrier lists/assignments to conduct off-site, on-site focused or on-site comprehensive investigations. In conjunction with the FMCSA division office assignments will be reviewed on a monthly basis to monitor progress toward individual and group goals.

Supervisor will monitor and review work to compare the number and types of violations found to state, regional, and national numbers.

The program will be continually monitored and evaluated and progress will be reported quarterly.

### Part 2 Section 5 - Traffic Enforcement

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).

### Trend Analysis for 2015 - 2019

### Instructions:

Please refer to the <u>MCSAP Comprehensive Policy</u> 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.

|            | itory Defined Measurement<br>od (Include 5 Periods)<br>Number of Documented<br>CMV Traffic<br>Enforcement Stops with an<br>Inspection |      | Number of Citations<br>and Warnings Issued |  |
|------------|---|------|--|--|
| Begin Date | End Date  |      |  |  |
| 01/01/2019 | 12/31/2019  | 7140 | 63900                                      |  |
| 01/01/2018 | 12/31/2018  | 7224 | 68764                                      |  |
| 01/01/2017 | 12/31/2017  | 6492 | 65680                                      |  |
| 01/01/2016 | 12/31/2016  | 6035 | 9512                                       |  |
| 01/01/2015 | 12/31/2015  | 6144 | 6582                                       |  |

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.

| State/Territory Def<br>Period (Inclue |            | Number of Documented<br>Non-CMV Traffic<br>Enforcement Stops | Number of Citations and Warnings Issued |
|---------------------------------------|------------|--|---|
| Begin Date                            | End Date   |  |   |
| 01/01/2019                            | 12/31/2019 | 4681   | 6706                                    |
| 01/01/2018                            | 12/31/2018 | 4865   | 7236                                    |
| 01/01/2017                            | 12/31/2017 | 5164   | 8398                                    |
| 01/01/2016                            | 12/31/2016 | 5391   | 8550                                    |
| 01/01/2015                            | 12/31/2015 | 3685   | 4916                                    |

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

The data collected is for January 1 through December 31 of each respective year. The number of CMV traffic enforcement stops, including total citation and warnings for those applicable driver violations, were extracted from Minnesota's Safety-Net database. Minnesota requires that an inspection be completed on every CMV that is stopped for a moving violation. There are no traffic stops performed on a CMV without an associated inspection, Level I, II, or III. You will notice a large increase in the number of citations and warning written beginning in 2017. Statistics for 2015 and 2016 were generated on January 20, 2015. At that time the warning and citation count was derived from the # of physical warning forms handed out to drivers, not the actual number of violations drivers were cited or warned for. Statistics for 2017, 2018, and 2019 were generated from Safety-net in July 2020, and include the total # of citations and violations issued and documented in Aspen. The numbers for citations and warnings issued for non-CMV traffic enforcement was generated in July 2020 from the Minnesota State Patrol's internal roadside activity tracking system, known as the State Patrol Activity Information System (SPAIS). The Trooper indicates on their citation and/or warning whether or not the violation occurred near a CMV. There is a manual process of going into the activity system to find these statistics and remove those entries that do not qualify to improve data quality.

### Narrative Overview for FY 2021 - 2023

#### 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 <u>Comprehensive Policy</u>.

Minnesota will conduct traffic enforcement on CMV and non-CMV traffic with our sworn CVSA inspectors. Not all sworn inspectors are located in the 14 counties identified for crash reduction. Our personnel are dispersed throughout the state, and are instructed to work our major roadways with the highest volume of CMV traffic for their specific work area.

The Office of Traffic Safety crash data analysis supports conducting roadside CMV enforcement and inspection activities between 0600 and 2000 hours, Monday through Friday.

Minnesota will continue to use the Minnesota Crash Mapping Analysis Tool (MnCMAT) to help us determine where traffic enforcement personnel will be deployed throughout the state and pinpoint specific locations, routes, time of day, and enforcement emphases. This helps Minnesota in determining where enforcement efforts need to be concentrated to change driver behavior.

### Projected Goals for FY 2021 - 2023

Using the radio buttons in the table below, indicate the traffic enforcement activities the State intends to conduct in FY 2021 - 2023. 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 2004/2005 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<br>(Number of Stops only) |         |         |  |  |
|-----|----|--|---|---------|---------|--|--|
| Yes | No | Traffic Enforcement Activities   | FY 2021   | FY 2022 | FY 2023 |  |  |
|     |    | CMV with Inspection  | 6000  | 6000    | 6000    |  |  |
|     |    | CMV without Inspection   |   |         |         |  |  |
|     |    | Non-CMV  | 4000  | 4000    | 4000    |  |  |
|     |    | Comprehensive and high visibility in high risk locations and corridors (special enforcement details) |   |         |         |  |  |

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 2004 and 2005.

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 2004/2005 activities.

| FY 2021 Planned Safety Activities |                |                              |                              |                               |  |  |
|-----------------------------------|----------------|------------------------------|------------------------------|-------------------------------|--|--|
| Inspections                       | Investigations | New Entrant<br>Safety Audits | Sum of FY 2021<br>Activities | Average 2004/05<br>Activities |  |  |
| 32726                             | 90             | 721                          | 33537                        | 33261                         |  |  |

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

Minnesota will utilize the tools we have available to monitor the performance of our personnel during the performance period. MnCMAT state crash database is a valuable tool that supervisory staff will continue to monitor and pinpoint areas that would benefit in an increased enforcement effort through saturations. Supervisors evaluate data monthly from SafetyNet and the SPAIS database regarding inspection totals, traffic stop totals, violation totals, out of service rates for all of our inspectors. Each employee is required to submit biweekly reports that dictate how their time was spent, and the activity in terms of performance that they were able to achieve during that time. These reports are submitted to each applicable supervisor and are reviewed for completeness, accuracy, and on a productivity level.

### Part 2 Section 6 - Safety Technology

Performance and Registration Information Systems Management (PRISM) is a condition for MCSAP eligibility in <u>49 CFR</u> <u>350.207(27)</u>. States must achieve full participation by October 1, 2020. 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 Spending Plan section 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 | Technology Program Current Compliance Level |    |
|--------------------|---|----|
| ITD                | Not Active                                  | No |
| PRISM              | Exceeds Full Participation                  | No |

Avaliable data sources:

<u>FMCSA website ITD information</u>
 FMCSA website PRISM information

Enter the agency name responsible for ITD in the State, if other than the Lead MCSAP Agency: Enter the agency name responsible for PRISM in the State, if other than the Lead MCSAP Agency:

Narrative Overview for FY 2021 - 2023

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.

N/A

**Program Activities for FY 2021 - 2023: Describe any actions that will be taken to implement full participation in PRISM.** N/A

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. N/A

### Part 2 Section 7 - Public Education and Outreach

A public education and outreach program is designed to provide information on a variety of traffic safety issues related to CMVs and non-CMVs that operate around large trucks and buses.

### Trend Analysis for 2015 - 2019

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

| Public Education and Outreach Activities | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|
| Carrier Safety Talks                     | 465  | 406  | 256  | 255  | 282  |
| CMV Safety Belt Education and Outreach   | 0    | 0    | 0    | 0    | 0    |
| State Trucking Association Meetings      | 0    | 0    | 6    | 9    | 8    |
| State-Sponsored Outreach Events          | 0    | 0    | 0    | 0    | 0    |
| Local Educational Safety Events          | 41   | 28   | 8    | 12   | 14   |
| Teen Safety Events                       | 0    | 0    | 0    | 0    | 0    |

### Narrative Overview for FY 2021 - 2023

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 safely initiatives. Include the number of personnel that will be participating in this effort.

The Minnesota State Patrol (MSP) and the Minnesota Department of Transportation (MnDOT) educate and train those in the CMV industry through safety talks and events, presentations, classes, and email/phone correspondence. These safety talks can range greatly in size, from one carrier's entire driver pool to large scale events such as the Minnesota Green Expo (geared towards landscaping companies). In the performance period, the Minnesota State Patrol and MnDOT will continue to have staff dedicated towards these priorities. This enhances our ability to provide important safety information to motor carriers and their employees. We also make it a priority to provide training tailored to law enforcement agencies throughout Minnesota. This allows us to provide valuable information regarding CMV regulations and traffic enforcement of CMV driving behavior.

Minnesota understands the importance of conducting presentations to the industry and the motoring public in general. Primarily, most of the education and outreach is given and provided to those in the commercial motor vehicle industry. In addition, Minnesota makes every effort to take advantage of opportunities to reach all segments of the motor carrier population. One place that is taken advantage of is the State Patrol Day at the Minnesota State Fair. Over the last 3 years, more than 100,000 people have attended the State Fair on the Minnesota State Patrol Day. A few of our CVIs and Troopers are tasked with being present to answer questions and assist the public in expanding their knowledge of being safe behind the wheel while around CMV traffic. Any one of our CMV inspectors or Troopers, both with the State Patrol and MnDOT can and are tasked with completing a presentation request. Historically, the State Patrol has a core group of veteran personnel who conduct the majority of the presentations. Minnesota conducts carrier outreach solicitations based on the feedback from inspectors conducting inspections where issues with education are clearly warranted. Additionally, these employees will be 'cold calling' as we have discovered many carriers throughout the state are unaware we offer this service as a way to increase CMV safety.

MnDOT utilizes staff for public training and awareness activities to increase FMCSR awareness. These activities include: preparing for and providing safety talks and events (training classes, presentations and other outreach events); E-learning (online training); and various print communications such as the MN Commercial Truck and Passenger Regulations book. These activies include the development and maintenance of the curriculum and communication materials. Topics covered in training, print communications, and E-learning (online training) include but is not limited to: driver qualifications, hours of service, drug and alcohol testing, vehicle inspection/repair/maintenance/identification, record keeping requirements and hazardous materials.

MnDOT is restructuring their MCSAP training program to streamline how they conduct safety talks. MnDOT may also work with FMCSA and the Minnesota State Patrol to look for new initiatives to educate motor carriers, and look for opportunities to provide education and outreach to different cultural communities. This work may entail the hiring of an educational and/or training specialist. Also, due to COVID-19, MnDOT will be looking into alternative electronic safety talk delivery methods rather than conducting in-person safety talks.

MnDOT's goals are included in the projected goals table and include 15 carrier safety talks and 6 local education safety events.

The Minnesota State Patrol and MnDOT, when interacting with motor carriers and the general public, respond to requests for information. Employees answering these requests code their time according to whether it was a MCSAP related conversation, or a state program related conversation. Only MCSAP eligible requests are coded and charged to the MCSAP grant.

### Projected Goals for FY 2021 - 2023

### 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.

|     |    |  | Per     | formance G | oals    |
|-----|----|--|---------|------------|---------|
| Yes | No | Activity Type                          | FY 2021 | FY 2022    | FY 2023 |
|     |    | Carrier Safety Talks                   | 250     | 250        | 250     |
|     |    | CMV Safety Belt Education and Outreach | 0       | 0          | 0       |
|     |    | State Trucking Association Meetings    | 8       | 8          | 8       |
|     |    | State-Sponsored Outreach Events        | 0       | 0          | 0       |
|     |    | Local Educational Safety Events        | 10      | 10         | 10      |
|     |    | Teen Safety Events                     | 0       | 0          | 0       |

## 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.

Minnesota keeps a log of all presentations completed and local events/trade shows that are attended.

The State Patrol and MnDOT each have one employee tasked with entering all presentation requests that come into their agencies and making contact with that carrier to schedule. Any of the aforementioned topics that can be covered are marked if they were applicable to that specific carrier safety presentation, as well as the approximate attendance number.

Minnesota will continue to report those numbers in their quarterly report.

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

The FAST Act allows MCSAP lead agencies 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.).

| Technology Program | Current Compliance Level | Include O & M Costs? |  |  |
|--------------------|--------------------------|----------------------|--|--|
| SSDQ               | Good                     | No                   |  |  |

Available data sources:

FMCSA website SSDQ information

### Enter the agency name responsible for DQ in the State, if other than the Lead MCSAP Agency:

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 2021 - 2023.

| SSDQ Category                  | Current SSDQ Rating | Goal for FY 2021 | Goal for FY 2022 | Goal for FY 2023 |
|--------------------------------|---------------------|------------------|------------------|------------------|
| Crash Record Completeness      | Good                | Good             | Good             | Good             |
| Crash VIN Accuracy             | Good                | Good             | Good             | Good             |
| Fatal Crash Completeness       | Fair                | 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. 6/26/2020

### Narrative Overview for FY 2021 - 2023

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.).

Minnesota has maintained a 'green' status in most categories for several years.

We have faced being short staffed and are now facing a telework situation with COVID-19 restrictions.

Program Activities FY 2021 - 2023: 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.

We will be taking a closer look at what we can do to improve our timeliness specifically in the area of fatal crash completeness.

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.

Minnesota will continue to follow through with our current auditing procedures, ensuring our inspection and crash data remains timely, complete, and accurate. Our office conducts a monthly comprehensive audit, certifying our personnel are effective in meeting the requirements set forth by FMCSA.

The inspection numbers in SafetyNet and MCMIS are compared with the documentation our personnel submits every week regarding inspections, POST Crash Inspections, and crash reports. The results of the monthly audit are also checked against the SSDQ map to verify it is still showing Minnesota in the "green." Any nonmatches found are confirmed with the employee and resolved.

Minnesota will continue to use this internal auditing system which goes beyond what is recommended/required by FMCSA to ensure that data quality in Minnesota remain in the "green" status. Minnesota recognizes the importance of commercial vehicle safety data, and has made it a priority. In the last several years, this monthly audit has never revealed any serious problems with our timeliness, completeness, or accuracy of our data.

### Part 2 Section 9 - New Entrant Safety Audits

States must conduct interstate New Entrant safety audits in order to participate in the MCSAP (<u>49 CFR 350.201</u>.) 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.

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   |
|-----|----|--|
|     |    | 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. |
|     |    | Does your State conduct Group safety audits at non principal place of business locations?  |
|     |    | 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 2015 - 2019

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

| New Entrant Safety Audits | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------|------|------|------|------|------|
| Interstate                | 633  | 521  | 645  | 589  | 811  |
| Intrastate                | 0    | 0    | 0    | 0    | 0    |
| Total Audits              | 633  | 521  | 645  | 589  | 811  |

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 2021 - 2023

### Enter the agency name conducting New Entrant activities, if other than the Lead MCSAP Agency: MINNESOTA DEPARTMENT OF TRANSPORTATION

**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: The Statutory time limit for processing and completing interstate safety audits is:** If entry date into the New Entrant program (as shown in FMCSA data systems) October 1, 2013 or later, a safety audit must be completed within 12 months for all motor carriers and 120 days for motor carriers of passengers.

### Projected Goals for FY 2021 - 2023

For the purpose of completing the table below:

- 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.).

| Projected Goals for FY 2021 - 2023 - New Entrant Safety Audits |            |            |            |            |            |            |  |
|--|------------|------------|------------|------------|------------|------------|--|
| FY 2021         FY 2022         FY 2023                        |            |            |            |            |            | 2023       |  |
| Number of Safety Audits/Non-Audit Resolutions                  | Interstate | Intrastate | Interstate | Intrastate | Interstate | Intrastate |  |
| # of Safety Audits (Onsite)                                    | 96         | 0          | 96         | 0          | 96         | 0          |  |
| # of Safety Audits (Offsite)                                   | 624        | 0          | 624        | 0          | 624        | 0          |  |
| # Group Audits   | 1          | 0          | 1          | 0          | 1          | 0          |  |
| TOTAL Safety Audits  | 721        | 0          | 721        | 0          | 721        | 0          |  |
| # of Non-Audit Resolutions                                     | 600        | 0          | 600        | 0          | 600        | 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.

MnDOT employs 5 full-time New Entrant Auditors to conduct 721 New Entrant safety audits within the statutory timeframes and 600 non-audit resolutions. These activities may be subsidized by MnDOT's certified safety investigators to assist, as needed and appropriate, to meet the audit goals.

At this time MnDOT is not prepared to conduct intrastate new entrant audits. However, moving forward MnDOT may be interested in conducting them. If MnDOT does move forward with intrastate new entrant audits, the planning, pilot and/or implementation of this program will most likely begin in FY2022.

### Activity Plan for FY 2021 - 2023: 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.

MnDOT will conduct 721 new entrant safety audits within the required deadline. Historically there has been an average of 50% of new entrant audits that resulted in a non-audit resolution. As such, it is anticipated that there will be the same amount of non-audit resolutions as the number of audits actually performed, which will be approximately 600.

During the course of the year, new ntrant related meetings, webinars and in-service training sessions are held. These meetings and training sessions may include updates in the audit program, changes in regulations, regulatory guidance, and/or discussions on issues within the program.

MnDOT responds to requests for information via email, phone or in person. MCSAP staff answering these requests code their time according to whether it was a MCSAP eligible conversation or a state program related conversation. Only MCSAP eligible requests are coded and charged to the grant.

## 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.

MnDOT Supervisor and Team Lead will review all inspection and audit reports for quality, completeness, timeliness and accuracy throughout the month. Regular meetings will be held to monitor progress toward program goals. The Supervisor will coordinate with FMCSA and MnDOT's Team Lead, and will use FMCSA reports to monitor the timeline requirements to prevent overdue carriers appearing in the inventory.

### Part 2 Section 10 - Border Enforcement

States sharing a land border with another country will conduct a border commercial motor vehicle safety program focusing on international commerce, including enforcement and related projects (<u>49 CFR 350.201</u>). If a State sharing a land border with another country declines to engage in border related activities, it will forfeit all border enforcement funds the State is eligible to receive.

### Trend Analysis for 2015 - 2019

In the table below, provide the number of inspections conducted in the past 5 years.

| Inspection Types               | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------------------|------|------|------|------|------|
| Level 1: Full                  | 54   | 109  | 119  | 172  | 219  |
| Level 2: Walk-Around           | 968  | 1578 | 1217 | 1067 | 692  |
| Level 3: Driver-Only           | 454  | 1291 | 1377 | 1259 | 1552 |
| Level 4: Special Inspections   | 3    | 9    | 9    | 9    | 7    |
| Level 5: Vehicle-Only          | 0    | 0    | 0    | 0    | 0    |
| Level 6: Radioactive Materials | 0    | 0    | 0    | 0    | 0    |
| Total                          | 1479 | 2987 | 2722 | 2507 | 2470 |

### Narrative Overview for FY 2021 - 2023

The State chooses not to engage in border enforcement activities in FY 2021 - 2023. If this box is checked, no additional narrative is necessary in this section.

Enter the Agency name conducting Border Enforcement activities if other than the Lead Agency:

**Program Objectives**: In addition to the primary goal of the program as stated below, a State must identify at least one of the following priority objectives as a focus within their border enforcement program to be considered for participating within this focus area.

**Program Goal**: Border States should conduct a border CMV safety program. The focus is on international commerce that includes enforcement and related projects, to ensure motor carriers and drivers operating CMVs (primarily those entering the United States from a foreign country) are in compliance with U.S. CMV safety standards and regulations, financial responsibility regulations, and registration requirements. It also ensures drivers of those vehicles are qualified and properly licensed to operate a CMV in the U.S.

Check all objectives that apply (minimum of 1):

Objective 1: International Motorcoach Inspections - Facilitate the conducting of inspections of motorcoaches engaged in international commerce at bus stations, terminals, border crossings, maintenance facilities, destination locations, or other locations where a motor carrier may make a planned stop (excluding a weigh station). FMCSA encourages States to examine their previous years of data on international motorcoach activity and use that data to establish reasonable goals that will result in an appropriate level of motorcoach-focused activities. States must justify the goals set and provide the data or data source references.

Objective 2: High Crash Corridor Enforcement Focused on International Commerce - Conduct international commerce CMV enforcement activities (inspections and traffic enforcement) within corridors where the data indicate that there are a high number of crashes involving vehicles engaged in international commerce.

Objective 3: International Commerce CMV Inspections at Remote Border Sites Away from Border Crossings -Conduct international commerce CMV safety inspections at identified sites where known international commerce activity occurs near the Canadian and Mexican borders but where there is no official border crossing facility. Site(s) must be identified in the narrative below and describe how far these locations are from the nearest official border crossing facility, if any.

### Projected Goals for FY 2021 - 2023

### Summarize projected border enforcement activities in the table below.

**Note**: An inspection is counted as international commerce regardless of whether the transportation originated within the United States (US) or outside the US. All non-international commerce inspections conducted should be included in the Driver Vehicle Inspections section of the eCVSP, and not be indicated in BEG inspections on the inspection report which is uploaded into ASPEN.

| Projected Goals for FY 2021 - 2023 - Border Enforcement |         |         |         |  |  |  |  |
|---|---------|---------|---------|--|--|--|--|
|   | FY 2021 | FY 2022 | FY 2023 |  |  |  |  |
| Number of International Commerce Regular CMV            | 2400    | 2400    | 2400    |  |  |  |  |
| Number of International Commerce HM                     | 90      | 90      | 90      |  |  |  |  |
| Number of International Commerce Passenger              | 10      | 10      | 10      |  |  |  |  |
| Total International Commerce Inspections                | 2500    | 2500    | 2500    |  |  |  |  |
| Number of Fixed Facility International Inspections      | 1800    | 1800    | 1800    |  |  |  |  |
| Number of Non-Fixed Facility International Inspections  | 700     | 700     | 700     |  |  |  |  |
| Traffic Enforcement                                     | 0       | 0       | 0       |  |  |  |  |
| Strike Force Activities (CMVs)                          | 0       | 0       | 0       |  |  |  |  |
| Strike Force Activities (Passenger CMVs)                | 0       | 0       | 0       |  |  |  |  |

### Strategies: Include a description of the strategies that will be utilized to meet the program objective(s) above. The applicant must include any challenges or impediments foreseen.

Minnesota, as a border state, desires to continue a partnership with the FMCSA to establish effective strategies in the Border Enforcement Program to increase the number of commercial motor vehicle (CMV) safety inspections and commercial driver license (CDL)/operating authority/financial responsibility checks focusing on international traffic that will or has crossed the physical borders of Canada.

The following seven Minnesota counties border Canada: Kittson, Roseau, Lake of the Woods, Koochiching, St. Louis, Lake and Cook. Minnesota has 8 highway-accessible border crossings along the 540 mile border with Canada. Two crossings in Kittson County, Noyes and Lancaster, are not open 24 hours. Roseau County has three crossings: Pine Creek and Roseau are not open 24 hours, and Warroad is open 24-hours. Lake of the Woods County has one 24 hour crossing at Baudette. The International Falls crossing in Koochiching County is also open 24 hours. Cook County has one 24 hour crossing north of Grand Portage. Two other counties, St. Louis and Lake, have no highway-accessible crossings but St. Louis County is traversed by two major highways leading to/from the border crossing at International Falls and Grand Portage.

The bulk of international traffic in the western portion of the state travels into eastern North Dakota, utilizing the Pembina crossing on Interstate 29 versus the crossing in our own Kittson County. From Pembina, CMVs travel south to Hwy 2 (the first East-West thoroughfare) and to Interstate 94 (more so than Highway 2) where they can continue on the Interstate system eastward across Minnesota.

Much of the international traffic in the eastern portion of the state passes through either Grand Portage or International Falls, continuing south to Interstate 35 where they also can stay on the Interstate system. Both Interstate 94 and Interstate 35 will take them into the Twin Cities area, and beyond. The Twin Cities serves as a major hub for international travel and consequently, also have a third of the CMV crashes involving an international load.

As a part of Minnesota's Border program strategy, all border crossings will be heavily targeted. Additionally, to aid in the successfulness of this Border program, we also intend to include four of our five fixed scale sites (Red River, Erskine, Saginaw, and St. Croix). These scales are located on Minnesota's corridors where CMV traffic engaged in international commerce exists. This is especially true for the Red River Scale, located in Clay County outside of Moorhead, and the St. Croix, located in Washington County outside of St Paul. Our data indicates that the majority of crashes involving a driver and load actively engaged in international commerce are more likely to be involved in a motor vehicle crash along our Interstate 94 corridor than in any other location in the state.

The North Dakota Department of Transportation reports annually on the average annual daily traffic for commercial truck traffic on certain roadways. On Interstate 29 north of Fargo, their records report approximately 3,000 CMV trucks daily. South of Fargo, the number drops substantially to less than 1,500. Minnesota's Interstate 94 leaves the state and bisects Interstate 29 in the city of Fargo in North Dakota. International traffic in the Midwest utilizes the trunk highway systems of Minnesota, traveling across our state.

Minnesota believes one of the best strategies to increase safety of the nation's international traffic is to interdict this traffic before it gets to the border.

### Activity Plan for FY 2021 - 2023: Describe the specific activities planned to reach border enforcement goals.

Minnesota's activity plan includes:

1) Conduct CMV safety inspections at remote sites at the physical border.

Minnesota will conduct various weekly to monthly mobile strike force groups of CVSA inspectors to improve the capability to conduct

### FY2021 Minnesota eCVSP

safety inspections focusing in our Northern Region. These mobile saturations will be taking place along the physical border of Canada. Saturations will be set up at alternating ports of entry with Canada, as well as roads along the northern border that lead up to those ports of entry.

2) Conduct targeted inspections of CMVs to reduce crashes on corridors where there is significant amount of international traffic.

Minnesota will conduct everyday recordings of international traffic and safety issues stemming from inspections by all our mobile officers over the course of the year across the state. This will include monthly strike force type details, peak and off peak, along the Interstate 94 corridor where over 75 percent of the crashes involving international traffic are taking place.

3) Perform targeted border inspections at fixed scale facilities.

All of our personel who have assignments in each of the four aforementioned fixed scale sites will conduct safety inspections and commercial driver license (CDL)/operating authority/financial responsibility checks on any driver who is actively engaged in international commerce. In addition; periodically throughout each quarter, the scale supervisors will arrange for random border strike-force events at the scales, outside of the normal working hours, utilizing assigned scale and mobile personnel from their region with anywhere from 1 to 10 personnel performing these inspections. This will especially allow Minnesota to interdict and inspect the international traffic entering the Interstate 94 corridor both west bound (St. Croix) and east bound (Red River). This is vital, as our data shows over 75 percent of the crashes are happening on the Interstate 94 corridor, both west and east bound. Although previously mentioned, it is important to note that the only time spent conducting an inspection on driver/vehicle that meets the definition of a border eligible inspection will be charged to Minnesota's border grant.

4) Continue to monitor CMVs shipping hazardous materials that have or will cross the physical borders. Minnesota will conduct every-day recordings of international traffic and safety issues stemming from inspections by all of our inspectors over the course of the year involving hazardous materials.

5) Continue to Monitor passenger carrying CMVs that have or will cross the physical borders. This will be done through probable cause traffic enforcement or at destination locations. Minnesota will conduct every-day recordings of international traffic and safety issues stemming from inspections by all of our inspectors over the course of the year involving motor coach transportation (Note: MN will only conduct probable cause stops on motor-coach traffic and will conduct inspections on these stops and destination locations. MN does not require this traffic to enter fixed scale sites).

# Performance Measurement Plan: Describe how you will measure progress toward the performance objective goal, to include quantifiable and measurable outputs (work hours, carrier contacts, inspections, etc.) and in terms of performance outcomes. The measure must include specific benchmarks that can be reported on in the quarterly progress report, or as annual outcomes.

Performance Measurement Plan:

| Inspection Level | Fixed | Mobile | Hazmat | Motorcoach |
|------------------|-------|--------|--------|------------|
| 1                | 200   | 100    | 10     | 1          |
| 2                | 300   | 350    | 80     | 5          |
| 3                | 1300  | 250    | 0      | 4          |

### 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 2021 - 2023).

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

### 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

### 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 <u>MCSAP Comprehensive Policy</u> as described either below or in the roadside inspection section.

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

### Instructions:

Describe any State-specific CMV problems that were addressed with FY 2020 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 2020 CVSP.

### Progress Report on State Specific Objectives(s) from the FY 2020 CVSP

Please enter information to describe the year-to-date progress on any State-specific objective(s) identified in the State's FY 2020 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. N/A

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

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

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

N/A

Final CVSP

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

### 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 2021 - 2023. 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.* ELD Web Service Transfer Rate

### Narrative Overview for FY 2021 - 2023

*Problem Statement Narrative: Describe problem identified by performance data including baseline data.* The FY21 MCSAP Planning memo requests states meet an 85% Web Services transfer threshold.

### Projected Goals for FY 2021 - 2023:

*Enter performance goal.* Minnesota's FY21-23 performance goal is to have at least an 85% Web Services transfer rate.

### Program Activities for FY 2021 - 2023: Describe the activities that will be implemented including level of effort.

A statewide memo was drafted by the Captain of Minnesota's CMV enforcement district on 9/6/20. The memo states that Web Service should "always" be used, unless not available. Statewide mandatory training to cover the hours of service updates also began in September. Part of that 4 hour course was a section specifically covering ELDs. That time was almost entirely focused on Web Service transfer.

### 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 July 2020 edition of the ELD Monthly Report shows Minnesota's Web Transfer rate to be 87.3%

### 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 <u>2 CFR part 200</u>, <u>2 CFR part 1201</u>, <u>49 CFR part 350</u> and the <u>MCSAP</u> <u>Comprehensive Policy</u>.

Before any cost is billed to or recovered from a Federal award, it must be allowable (2 CFR 200.403, 2 CFR 200 Subpart<u>*E* – Cost Principles</u>), reasonable and necessary (2 CFR 200.403 and 2 CFR200.404), and allocable (2 CFR200.405).

- <u>Allowable</u> costs are permissible under the OMB Uniform Guidance, DOT and FMCSA regulations and directives, MCSAP policy, and all other relevant legal and regulatory authority.
- <u>Reasonable and Necessary</u> costs are those which a prudent person would deem to be judicious under the circumstances.
- <u>Allocable</u> 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 2021 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. Federal share is 85 percent of the total project costs for this FMCSA grant program.
- State Share means the portion of the total project costs paid by State funds. State share is 15 percent of the total project costs for this FMCSA grant program. A State is only required to contribute up to 15 percent of the total project costs of all budget categories combined as State share. A State is NOT required to include a 15 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 <u>49 CFR § 350.301</u>. 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 percent Federal share and 15 percent State share automatically and populates these

values in each line. Federal share is the product of Total Project Costs x .85. State share equals Total Project Costs minus Federal share. If Total Project Costs are updated based upon user edits to the input values, the 85 and 15 percent 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   | \$6,812,365.00       | \$1,202,088.00     | \$8,014,453.00          |  |  |  |  |  |

| Summary of MCSAP Funding Limitations   |                |
|--|----------------|
| Allowable amount for Overtime without written justification (14.99% of MCSAP Award Amount ): | \$1,202,088.00 |
| MOE Baseline:  | \$1,161,399.13 |

#### 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.

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 <u>2 CFR</u> <u>§200.430</u>.

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): | \$1,202,088.00 |

| Salary Project Costs           Position(s)         # of Staff         % of Time<br>MCSAP         Salary         Total Project<br>Osts (Federal<br>State)         Federal<br>Share         State Share         MOE           Lieutenant SB         1         17.0000         \$100,353.24         \$17,060.05         \$14,501.04         \$2,559.01         \$0.00           Lieutenant         1         67.0000         \$96,814.12         \$84,865.46         \$55,135.64         \$97,282.2         \$0.00           Lieutenant         1         67.0000         \$86,847.22         \$0.00         \$0.00         \$11,150,352.74         \$0.00           Technical Sqt         2         67.0000         \$82,847.22         \$43,782.08         \$37,214.77         \$6,667.31         \$0.00           Technical Sqt         2         67.0000         \$87,520.44         \$90,477.31         \$76,905.78         \$1,721.77         \$0.00           CVI 3         1         67.0000         \$86,211.65         \$97,520.44         \$80,230.31.5         \$16,867.90         \$0.00           CVI 3         1         67.0000         \$86,221.17.6         \$10,575.99         \$89,895.99         \$15,864.00         \$0.00           CVI 3         1         67.0000         \$86,211.6         \$10,575.99   |                     | Personnel: Salary and Overtime Project Costs |             |              |                  |                |              |                |  |  |  |  |  |
|--|---------------------|--|-------------|--------------|------------------|----------------|--------------|----------------|--|--|--|--|--|
| Position(s)         # of Staff<br>MCSAP<br>Grant         Salary<br>Costs<br>State         Interplay<br>Costs<br>State         Federal<br>State         Federal<br>Share         State Share         MOE           Lieutenant SB         1         17.0000         \$100,333.24         \$17,0005         \$14,501.04         \$2,559.10         \$0.00           Lieutenant         1         67,0000         \$100,333.24         \$33,618.33         \$285,755.85         \$50,427.50         \$0.00           Lieutenant         1         67,0000         \$810,834.61         \$52,367.32         \$9,241.29         \$0.00           Lieutenant         1         67,0000         \$85,847.22         \$43,720.66         \$99,400.0         \$11,150,352.74           Technical Sgt         2         67,0000         \$82,642.66         \$110,711.16         \$94,129.99         \$16,611.17         \$0.00           Technical Sgt         2         67,0000         \$79,438.11         \$106,447.06         \$99,460.00         \$1,721.77         \$0.00           CVI 3         1         67,0000         \$67,520.44         \$51,967.06         \$1,721.77         \$0.00           CVI 2         17         67,0000         \$66,750.12         \$20,693.44         \$53.923.03         \$55.158.83         \$0.00           CVI 2  |                     | Salary Project Costs                         |             |              |                  |                |              |                |  |  |  |  |  |
| Lieutenant         5         67.000         \$100,353.24         \$336,183.35         \$285,755.85         \$50,427.50         \$0.00           Lieutenant         1         67.000         \$86,814.12         \$84,865.46         \$85,156.45         \$9,729.82         \$0.00           Technical Sgt         20         0.0000         \$81,953.16         \$81,088.61         \$\$2,237.32         \$9,241.29         \$0.00           Technical Sgt B         3         17.0000         \$85,847.22         \$43,782.08         \$337,214.77         \$6,667.31         \$0.00           Technical Sgt B         2         67.0000         \$82,642.66         \$110,741.16         \$94,129.99         \$16,611.17         \$0.00           Technical Sgt C         2         67.0000         \$87,432.44         \$14,774.74         \$9,767.07         \$13,751.60         \$0.00           CVI 3         1         17.0000         \$867,520.44         \$114,78.47         \$9,756.76         \$13,751.60         \$0.00           CVI 2         17         67.0000         \$862,211.76         \$708,591.94         \$602,303.15         \$106,288.79         \$0.00           CVI 2 SB         10         17.0000         \$860,712.12         \$20,593.44         \$17,504.76         \$3,89.60         \$0.00   | Position(s)         | # of Staff                                   | on<br>MCSAP | Salary       | Costs (Federal + |                | State Share  | MOE            |  |  |  |  |  |
| Lieutenant         1         67.000         \$96,814.12         \$64,865.46         \$55,135.64         \$9,729.82         \$0.00           Lieutenant         1         67.0000         \$91,953.16         \$61,608.61         \$52,367.32         \$9,241.29         \$0.00           Technical Sgt<br>(67%)92         20         0.0000         \$85,847.22         \$0.00         \$0.00         \$1,150,352.74           Technical Sgt         2         67.0000         \$85,847.22         \$43,782.08         \$37,214.77         \$6,667.31         \$0.00           Technical Sgt         2         67.0000         \$79,438.11         \$10,6447.06         \$90,480.00         \$15,967.06         \$0.00           CVI 3         2         67.0000         \$67,520.44         \$90,756.70         \$13,71.71         \$0.00           CVI 3         1         70.000         \$64,211.76         \$106,759.99         \$98,985.99         \$15,864.00         \$0.00           CVI 2         17         67.0000         \$62,211.76         \$106,759.99         \$98,985.99         \$15,864.00         \$0.00           CVI 2 SB         1         17.0000         \$50,315.20         \$33,711.18         \$28,645.05         \$5,056.68         \$0.00           Support         1         67.000   | Lieutenant SB       | 1  | 17.0000     | \$100,353.24 | \$17,060.05      | \$14,501.04    | \$2,559.01   | \$0.00         |  |  |  |  |  |
| Lieutenant         1         67.000         \$91,953.16         \$61,608.61         \$52,367.32         \$9,241.29         \$0.00           Technical Sgt<br>(7%)29         20         0.0000         \$85,847.22         \$0.00         \$0.00         \$0.00         \$1,150,352.74           Technical Sgt SB         3         17.0000         \$85,847.22         \$43,762.08         \$37,214.77         \$6,667.31         \$0.00           Technical Sgt         2         67.0000         \$82,642.66         \$110,741.16         \$94,4129.99         \$16,611.17         \$0.00           CVI 3         2         67.0000         \$67,520.44         \$90,477.38         \$76,905.78         \$13,571.60         \$0.00           CVI 3         1         17.0000         \$64,2211.76         \$708,591.94         \$602,303.15         \$106,288.79         \$0.00           CVI 2         17         67.0000         \$50,912.16         \$105,759.99         \$88,85.99         \$15,864.00         \$0.00           CVI 2 SB         1         17.0000         \$50,315.20         \$33,711.18         \$28,654.50         \$5,056.68         \$1,292.26         \$0.00           Office Services         1         67.0000         \$44,261.32         \$28,853.93         \$24,287.46         \$0.00   | Lieutenant          | 5  | 67.0000     | \$100,353.24 | \$336,183.35     | \$285,755.85   | \$50,427.50  | \$0.00         |  |  |  |  |  |
| Technical Sqt<br>(67%)29         20         0.0000         \$85,847.22         \$0.00         \$0.00         \$1,150,352.74           Technical Sqt SB         3         17.0000         \$85,847.22         \$43,782.08         \$37,214.77         \$6,567.31         \$0.00           Technical Sqt         2         67.0000         \$79,438.11         \$106,447.06         \$90,480.00         \$15,967.06         \$0.00           CV1 3         2         67.0000         \$67,520.44         \$90,477.38         \$76,900.78         \$13,721.77         \$0.00           CV1 3         1         67.0000         \$66,324.12         \$43,438.66         \$36,923.03         \$6,515.88         \$0.00           CV1 2         17         67.0000         \$662,211.76         \$706,591.94         \$602,303.15         \$106,288.79         \$0.00           CV1 2 SB         1         17.0000         \$50,912.16         \$86,550.66         \$7,356.80         \$1,298.26         \$0.00           CV1 2 SB         1         17.0000         \$50,315.20         \$33,711.18         \$28,664.50         \$5,066.68         \$0.00           Office Services         1         67.0000         \$44,601.42         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00          Support         <  | Lieutenant          | 1  | 67.0000     | \$96,814.12  | \$64,865.46      | \$55,135.64    | \$9,729.82   | \$0.00         |  |  |  |  |  |
| (67%)29         20         0.0000         380.847.22         50.00         50.00         50.00         50.000         50.000         50.000         50.000         50.000         50.000         50.000         50.000         50.000         50.000         50.000         50.000         50.000         50.011.17         50.000           Technical Sgt         2         67.0000         \$57,520.44         \$90,477.38         \$76,905.78         \$13,571.60         \$0.00           CVI 3         2         67.0000         \$67,520.44         \$91,478.47         \$9,750.76         \$17.177         \$0.00           CVI 3         1         67.0000         \$66,211.76         \$708,591.94         \$602,303.15         \$106,288.79         \$0.00           CVI 2         17         67.0000         \$66,57.01         \$12.17.77         \$30,90.00         \$100,000         \$0.00         \$1.50.68.6         \$1.50.68.6         \$1.0.00         \$0.00         \$0.00         <  | Lieutenant          | 1  | 67.0000     | \$91,953.16  | \$61,608.61      | \$52,367.32    | \$9,241.29   | \$0.00         |  |  |  |  |  |
| Technical Sgt         2         67.000         \$82,642.66         \$110,741.16         \$94,129.99         \$16,611.17         \$0.00           Technical Sgt         2         67.0000         \$79,438.11         \$106,447.06         \$90,480.00         \$15,967.06         \$0.00           CVI 3         2         67.0000         \$67,520.44         \$90,477.38         \$76,905.76         \$13,571.60         \$0.00           CVI 3         1         67.0000         \$64,834.12         \$43,438.66         \$36,923.03         \$6,515.83         \$0.00           CVI 2         17         67.0000         \$62,211.76         \$106,759.99         \$89,895.99         \$15,864.00         \$0.00           CVI 2 SB         10         17.0000         \$50,912.16         \$8,655.06         \$7,356.80         \$1,298.26         \$0.00           CVI 2 SB         1         67.0000         \$46,200.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services         1         67.0000         \$44,61.32         \$28,853.08         \$24,295.62         \$4,287.46         \$0.00           Office Services         1         67.0000         \$44,661.32         \$28,853.08         \$24,295.62         \$4,287.46         \$0.00   |                     | 20   | 0.0000      | \$85,847.22  | \$0.00           | \$0.00         | \$0.00       | \$1,150,352.74 |  |  |  |  |  |
| Technical Sgt         2         67.0000         \$79,438.11         \$106,447.06         \$90,480.00         \$15,967.06         \$0.00           CVI 3         2         67.0000         \$67,520.44         \$90,477.38         \$76,905.78         \$13,571.60         \$0.00           CVI 3 SB         1         17.0000         \$64,834.12         \$44,343.86         \$36,515.83         \$0.00           CVI 2         17         67.0000         \$62,211.76         \$706,591.94         \$602,303.15         \$106,288.79         \$0.00           CVI 2 SB         10         17.0000         \$62,211.76         \$708,591.94         \$602,303.15         \$106,288.79         \$0.00           CVI 2 SB         1         17.0000         \$50,912.16         \$8,855.06         \$77,356.80         \$1,298.26         \$0.00           Office Services         1         67.0000         \$50,312.01         \$33,711.18         \$28,654.50         \$5,566.68         \$0.00           Support         1         67.0000         \$44,620.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Support         1         67.0000         \$40,401.40         \$27,068.93         \$23,008.60         \$4,060.33         \$0.00           Support <t< td=""><td>Technical Sgt SB</td><td>3</td><td>17.0000</td><td>\$85,847.22</td><td>\$43,782.08</td><td>\$37,214.77</td><td>\$6,567.31</td><td>\$0.00</td></t<>   | Technical Sgt SB    | 3  | 17.0000     | \$85,847.22  | \$43,782.08      | \$37,214.77    | \$6,567.31   | \$0.00         |  |  |  |  |  |
| CVI 3         2         67.000         \$67,520.44         \$90,477.38         \$76,905.78         \$13,571.60         \$0.00           CVI 3 SB         1         17.000         \$67,520.44         \$11,478.47         \$9,756.70         \$1,721.77         \$0.00           CVI 3         1         67.0000         \$62,211.76         \$708,591.94         \$602,303.15         \$106,288.79         \$0.00           CVI 2 SB         10         17.0000         \$62,211.76         \$105,759.99         \$89,895.99         \$15,864.00         \$0.00           CVI 2 SB         2         17.0000         \$60,570.12         \$20,593.84         \$17,504.76         \$3,089.08         \$0.00           CVI 2 SB         1         17.0000         \$50,912.16         \$8,655.06         \$7,356.80         \$1,298.26         \$0.00           Office Services         1         67.0000         \$46,200.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services         1         67.0000         \$442,661.32         \$28,583.08         \$24,295.62         \$4,287.46         \$0.00           Office Services         1         67.0000         \$442,661.32         \$26,311.15         \$4,60.33         \$0.00           Support  | Technical Sgt       | 2  | 67.0000     | \$82,642.66  | \$110,741.16     | \$94,129.99    | \$16,611.17  | \$0.00         |  |  |  |  |  |
| CVI 3 SB         1         17.000         \$67,520.44         \$11,478.47         \$9,756.70         \$1,721.77         \$0.00           CVI 3         1         67.000         \$64,834.12         \$43,438.6         \$36,92.30.3         \$6,515.83         \$0.00           CVI 2         17         67.0000         \$62,211.76         \$708,591.94         \$60,230.31         \$106,288.79         \$0.00           CVI 2 SB         10         17.0000         \$62,211.76         \$708,591.94         \$68,985.99         \$15,864.00         \$0.00           CVI 2 SB         1         17.0000         \$60,570.12         \$20,593.84         \$17,504.76         \$3,089.08         \$0.00           CVI 2 SB         1         17.0000         \$50,912.16         \$8,655.06         \$7,356.80         \$1,298.26         \$0.00           Office Services         1         67.0000         \$46,200.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services         1         67.0000         \$442,661.32         \$28,83.08         \$24,295.62         \$4,287.46         \$0.00           Office Services         1         67.0000         \$440,401.40         \$27,68.33         \$23,008.60         \$4,060.33         \$0.00 <td< td=""><td>Technical Sgt</td><td>2</td><td>67.0000</td><td>\$79,438.11</td><td>\$106,447.06</td><td>\$90,480.00</td><td>\$15,967.06</td><td>\$0.00</td></td<>  | Technical Sgt       | 2  | 67.0000     | \$79,438.11  | \$106,447.06     | \$90,480.00    | \$15,967.06  | \$0.00         |  |  |  |  |  |
| CVI 3         1         67.000         \$64,834.12         \$43,438.86         \$36,923.03         \$6,515.83         \$0.00           CVI 2         17         67.0000         \$62,211.76         \$708,591.94         \$602,303.15         \$106,288.79         \$0.00           CVI 2 SB         10         17.0000         \$62,211.76         \$105,759.99         \$89,895.99         \$15,864.00         \$0.00           CVI 2 SB         1         17.0000         \$60,570.12         \$20,593.84         \$17,504.76         \$3,089.08         \$0.00           CVI 2 SB         1         17.0000         \$50,912.16         \$8,655.06         \$1,298.26         \$0.00           Office Services         1         67.0000         \$50,315.20         \$33,711.18         \$28,654.50         \$5,566.68         \$0.00           Office Services         1         67.0000         \$44,601.40         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services         1         67.0000         \$440,401.40         \$27,068.30         \$24,295.62         \$4,287.46         \$0.00           Support         1         67.0000         \$111,529.60         \$74,724.83         \$63,516.11         \$11,208.72         \$0.00           Suport         <   | CVI 3               | 2  | 67.0000     | \$67,520.44  | \$90,477.38      | \$76,905.78    | \$13,571.60  | \$0.00         |  |  |  |  |  |
| CVI 2         17         67.000         \$62,211.76         \$708,591.94         \$602,303.15         \$106,288.79         \$0.00           CVI 2 SB         10         17.0000         \$62,211.76         \$105,759.99         \$89,895.99         \$15,864.00         \$0.00           CVI 2 SB         2         17.0000         \$60,570.12         \$20,593.84         \$17,504.76         \$3,089.08         \$0.00           CVI 2 SB         1         17.0000         \$50,912.16         \$8,655.06         \$7,356.80         \$1,298.26         \$0.00           Office Services         1         67.0000         \$50,315.20         \$33,711.18         \$28,654.50         \$5,056.68         \$0.00           Office Services         1         67.0000         \$44,601.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services         1         67.0000         \$42,661.32         \$28,583.08         \$24,295.62         \$4,287.46         \$0.00           CVI 2 (avg) @67%         1         67.0000         \$40,401.40         \$27,068.93         \$23,008.60         \$4,060.33         \$0.00           Cvi avg) @67%         8         67.0000         \$85,847.22         \$517,658.73         \$440,009.92         \$77,648.81         \$0.00  | CVI 3 SB            | 1  | 17.0000     | \$67,520.44  | \$11,478.47      | \$9,756.70     | \$1,721.77   | \$0.00         |  |  |  |  |  |
| CVI 2 SB         10         17.000         \$62,211.76         \$105,759.99         \$89,895.99         \$15,864.00         \$0.00           CVI 2 SB         2         17.0000         \$60,570.12         \$20,593.84         \$17,504.76         \$3,089.08         \$0.00           CVI 2 SB         1         17.0000         \$50,912.16         \$8,655.06         \$7,356.80         \$1,298.26         \$0.00           Office Services         1         67.0000         \$50,315.20         \$33,711.18         \$28,654.50         \$5,056.68         \$0.00           Office Services         1         67.0000         \$46,200.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services         1         67.0000         \$44,61.32         \$28,583.08         \$24,295.62         \$4,287.46         \$0.00           Office Services         1         67.0000         \$40,401.40         \$27,068.93         \$23,008.60         \$40,60.33         \$0.00           CVI 2 (avg) @67%         8         67.0000         \$86,847.22         \$517,658.73         \$440,009.92         \$77,648.81         \$0.00           CVI 2 (avg) @67% x7         1         100.0000         \$238,049.97         \$0.00         \$238,049.97         \$0.00         \$238,049.97 <td>CVI 3</td> <td>1</td> <td>67.0000</td> <td>\$64,834.12</td> <td>\$43,438.86</td> <td>\$36,923.03</td> <td>\$6,515.83</td> <td>\$0.00</td>  | CVI 3               | 1  | 67.0000     | \$64,834.12  | \$43,438.86      | \$36,923.03    | \$6,515.83   | \$0.00         |  |  |  |  |  |
| CV1 2 SB         2         17.000         \$60,570.12         \$20,593.84         \$17,504.76         \$3,089.08         \$0.00           CV1 2 SB         1         17.000         \$50,912.16         \$8,655.06         \$7,356.80         \$1,298.26         \$0.00           Office Services<br>Support         1         67.000         \$50,315.20         \$33,711.18         \$28,654.50         \$50,556.68         \$0.00           Office Services<br>Support         1         67.0000         \$46,200.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services<br>Support         1         67.0000         \$42,661.32         \$28,583.08         \$24,295.62         \$4,287.46         \$0.00           Office Services<br>Support         1         67.0000         \$41,640.401.40         \$27,068.93         \$23,008.60         \$4,060.33         \$0.00           CV1 2 (avg) @67%         9         67.0000         \$85,847.22         \$517,658.73         \$444,009.92         \$77,648.81         \$0.00           CV1 2 (avg) @67% x7         1         100.000         \$238,049.97         \$0.00         \$238,049.97         \$0.00           CV1 2 (avg) @67% x7         1         100.000         \$213,046.93         \$251,870.29         \$44,412.84         \$0.00   | CVI 2               | 17   | 67.0000     | \$62,211.76  | \$708,591.94     | \$602,303.15   | \$106,288.79 | \$0.00         |  |  |  |  |  |
| CV1 2 SB         1         17.000         \$50,912.16         \$8,655.06         \$7,356.80         \$1,298.26         \$0.00           Office Services<br>Support         1         67.0000         \$50,315.20         \$33,711.18         \$28,654.50         \$5,056.68         \$0.00           Office Services<br>Support         1         67.0000         \$46,200.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services<br>Support         1         67.0000         \$42,661.32         \$28,583.08         \$24,295.62         \$4,287.46         \$0.00           Office Services<br>Support         1         67.0000         \$40,401.40         \$27,068.93         \$23,008.60         \$4,060.33         \$0.00           Captain         1         67.0000         \$85,847.22         \$517,658.73         \$440,009.92         \$77,648.81         \$0.00           CV1 2 (avg) @67%         8         67.0000         \$52,363.25         \$280,667.02         \$238,569.77         \$42,100.05         \$0.00           CV1 2 (avg) @67% x7         1         100.0000         \$11,046.39         \$0.00         \$0.00         \$11,046.39           MCSAP Salaries         1         100.0000         \$11,21.02         \$0.00         \$11,21.02         \$0.00         \$11,21.02 <td>CVI 2 SB</td> <td>10</td> <td>17.0000</td> <td>\$62,211.76</td> <td>\$105,759.99</td> <td>\$89,895.99</td> <td>\$15,864.00</td> <td>\$0.00</td>   | CVI 2 SB            | 10   | 17.0000     | \$62,211.76  | \$105,759.99     | \$89,895.99    | \$15,864.00  | \$0.00         |  |  |  |  |  |
| Office Services<br>Support         1         67.0000         \$50,315.20         \$33,711.18         \$28,654.50         \$5,056.68         \$0.00           Office Services<br>Support         1         67.0000         \$46,200.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services<br>Support         1         67.0000         \$42,661.32         \$28,583.08         \$24,295.62         \$4,287.46         \$0.00           Office Services<br>Support         1         67.0000         \$40,401.40         \$27,068.93         \$23,008.60         \$4,060.33         \$0.00           Captain         1         67.0000         \$111,529.60         \$74,724.83         \$63,516.11         \$11,208.72         \$0.00           Technical Sgt<br>(29@67%)         9         67.0000         \$85,363.25         \$280,667.02         \$238,566.97         \$42,100.05         \$0.00           CV1 2 (avg) @67% X7         1         100.0000         \$213,049.97         \$238,049.97         \$0.00         \$11,046.39           MCSAP Salaries         1         100.0000         \$214,21.02         \$0.00         \$11,021.02         \$0.00           Subtotal: Salary         1         100.0000         \$11,221.02         \$11,221.02         \$0.00         \$11,221.02         \$0.00   | CVI 2 SB            | 2  | 17.0000     | \$60,570.12  | \$20,593.84      | \$17,504.76    | \$3,089.08   | \$0.00         |  |  |  |  |  |
| Support         1         67.0000         \$35,312.0         \$33,711.16         \$26,634.30         \$3,056.06         \$0.00           Office Services<br>Support         1         67.0000         \$46,200.44         \$30,954.29         \$26,311.15         \$4,643.14         \$0.00           Office Services<br>Support         1         67.0000         \$42,661.32         \$28,583.08         \$22,295.62         \$4,287.46         \$0.00           Office Services<br>Support         1         67.0000         \$41,529.60         \$74,724.83         \$63,516.11         \$11,208.72         \$0.00           Captain         1         67.0000         \$811,529.60         \$74,724.83         \$63,516.11         \$11,208.72         \$0.00           Cyage7%)         9         67.0000         \$85,847.22         \$517,658.73         \$440,009.92         \$77,648.81         \$0.00           CVI 2 (avg) @67% x7         1         100.000         \$238,049.97         \$0.00         \$238,049.97         \$0.00         \$11,046.39           MCSAP Salaries         1         100.000         \$212,628.313         \$251,870.29         \$44,412.84         \$0.00           MCSAP Salaries         1         100.0000         \$11,221.02         \$10.000         \$11,241.39         \$11,046.39   | CVI 2 SB            | 1  | 17.0000     | \$50,912.16  | \$8,655.06       | \$7,356.80     | \$1,298.26   | \$0.00         |  |  |  |  |  |
| Support         1         67.0000         \$46,200.44         \$30,934.29         \$26,311.15         \$4,643.14         \$0.00           Office Services<br>Support         1         67.0000         \$42,661.32         \$28,583.08         \$24,295.62         \$4,287.46         \$0.00           Office Services<br>Support         1         67.0000         \$40,401.40         \$27,068.93         \$23,008.60         \$4,060.33         \$0.00           Captain         1         67.0000         \$111,529.60         \$74,724.83         \$63,516.11         \$11,208.72         \$0.00           Technical Sgt<br>(29@67%)         9         67.0000         \$85,847.22         \$517,658.73         \$440,009.92         \$77,648.81         \$0.00           CVI 2 (avg) @67% X7         1         100.000         \$52,363.25         \$280,667.02         \$238,549.97         \$42,100.05         \$0.00           CVI 2 (avg) @67% X7         1         100.000         \$11,046.39         \$0.00         \$0.00         \$11,046.39           MCSAP Salaries         1         100.000         \$11,221.02         \$11,221.02         \$0.00         \$11,241.84         \$0.00           MCSAP Salaries         1         100.000         \$11,221.02         \$11,221.02         \$0.00         \$11,221.02         \$0.00  |                     | 1  | 67.0000     | \$50,315.20  | \$33,711.18      | \$28,654.50    | \$5,056.68   | \$0.00         |  |  |  |  |  |
| Support         I         07.0000         \$42,061.32         \$28,383.06         \$24,293.02         \$4,207.46         \$0.00           Office Services<br>Support         1         67.0000         \$40,401.40         \$27,068.93         \$23,008.60         \$4,060.33         \$0.00           Captain         1         67.0000         \$111,529.60         \$74,724.83         \$63,516.11         \$11,208.72         \$0.00           Technical Sgt<br>(29@67%)         9         67.0000         \$85,847.22         \$517,658.73         \$440,099.92         \$77,648.81         \$0.00           CVI 2 (avg) @67% x7         1         100.0000         \$238,049.97         \$238,049.97         \$0.00         \$242,100.05         \$0.00           MCSAP Salaries         1         0.0000         \$11,046.39         \$0.00         \$0.00         \$11,046.39           MCSAP Salaries         1         100.0000         \$296,283.13         \$296,283.13         \$251,870.29         \$44,412.84         \$0.00           Subtotal: Salary         •         •         •         \$3,268,605.49         \$2,566,463.98         \$702,141.51         \$1,161,399.13           Overtime-Border         1         100.0000         \$75,000.00         \$63,750.00         \$11,250.00         \$0.00         \$0.00  |                     | 1  | 67.0000     | \$46,200.44  | \$30,954.29      | \$26,311.15    | \$4,643.14   | \$0.00         |  |  |  |  |  |
| Support107.0000\$40,401.40\$27,068.93\$23,008.60\$4,060.33\$0.00Captain167.0000\$111,529.60\$74,724.83\$63,516.11\$11,208.72\$0.00Technical Sgt<br>(29@67%)967.0000\$85,847.22\$517,658.73\$440,009.92\$77,648.81\$0.00CVI 2 (avg) @67%867.0000\$52,363.25\$280,667.02\$238,569.77\$42,100.05\$0.00CVI 2 (avg) @67% x71100.0000\$238,049.97\$0.00\$238,049.97\$0.00\$238,049.97\$0.00MCSAP Salaries10.0000\$11,046.39\$0.00\$0.00\$11,046.39MCSAP Salaries1100.0000\$11,221.02\$11,221.02\$0.00\$11,221.02\$0.00MCSAP Salaries1100.0000\$11,221.02\$11,221.02\$0.00\$11,221.02\$0.00Subtoal: Salary <b>\$3,268,605.49</b> \$2,566,463.98\$702,141.51\$1,161,399.13Overtime-Border1100.0000\$75,000.00\$75,000.00\$63,750.00\$11,250.00\$0.00Overtime1100.0000\$75,000.00\$100,000.00\$85,010.00\$14,990.00\$0.00Subtoal: Overtime1100.0000\$100,000.00\$100,000.00\$148,760.00\$26,240.00\$0.00Subtoal: Overtime- <b>\$3,443,605.49</b> \$2,715,223.98\$72,838.151\$1,161,399.13   |                     | 1  | 67.0000     | \$42,661.32  | \$28,583.08      | \$24,295.62    | \$4,287.46   | \$0.00         |  |  |  |  |  |
| Technical Sgt<br>(29@67%)967.0000\$85,847.22\$517,658.73\$440,009.92\$77,648.81\$0.00CVI 2 (avg) @67%867.0000\$52,363.25\$280,667.02\$238,566.97\$42,100.05\$0.00CVI 2 (avg) @67% x71100.0000\$238,049.97\$238,049.97\$0.00\$238,049.97\$0.00MCSAP Salaries10.0000\$11,046.39\$0.00\$0.00\$0.00\$11,046.39MCSAP Salaries1100.0000\$296,283.13\$296,283.13\$251,870.29\$44,412.84\$0.00MCSAP Salaries1100.0000\$11,221.02\$11,221.02\$0.00\$11,221.02\$0.00Subtotal: Salary <b>\$3,268,605.49</b> \$2,566,463.98\$702,141.51\$1,161,399.13Overtime-Border1100.0000\$75,000.00\$75,000.00\$63,750.00\$11,250.00\$0.00Overtime1100.0000\$100,000.00\$100,000.00\$85,010.00\$11,499.00\$0.00Subtotal: Overtime1100.0000\$100,000.00\$100,000.00\$148,760.00\$26,240.00\$0.00Subtotal: Overtime <b>\$3,443,605.49</b> \$2,715,223.98\$72,8381.51\$1,161,399.13  |                     | 1  | 67.0000     | \$40,401.40  | \$27,068.93      | \$23,008.60    | \$4,060.33   | \$0.00         |  |  |  |  |  |
| (29@67%)907.0000\$65,847.22\$517,656.73\$440,009.92\$77,646.81\$0.00CVI 2 (avg) @67%867.0000\$52,363.25\$280,667.02\$238,566.97\$42,100.05\$0.00CVI 2 (avg) @67% x71100.0000\$238,049.97\$0.00\$238,049.97\$0.00\$238,049.97\$0.00MCSAP Salaries10.0000\$11,046.39\$0.00\$0.00\$0.00\$11,046.39MCSAP Salaries1100.0000\$296,283.13\$296,283.13\$251,870.29\$44,412.84\$0.00MCSAP Salaries1100.0000\$11,221.02\$11,221.02\$0.00\$11,221.02\$0.00Subtotal: Salary\$3,268,605.49\$2,566,463.98\$702,141.51\$1,161,399.13Overtime-Border1100.0000\$75,000.00\$75,000.00\$63,750.00\$11,250.00\$0.00Overtime1100.0000\$100,000.00\$100,000.00\$63,750.00\$14,990.00\$0.00Subtotal: Overtime1100.0000\$100,000.00\$100,000.00\$148,760.00\$26,240.00\$0.00TOTAL: Personnel\$3,443,605.49\$2,715,223.98\$728,381.51\$1,161,399.13   | Captain             | 1  | 67.0000     | \$111,529.60 | \$74,724.83      | \$63,516.11    | \$11,208.72  | \$0.00         |  |  |  |  |  |
| CVI 2 (avg) @67% x7         1         100.000         \$238,049.97         \$238,049.97         \$0.00         \$238,049.97         \$0.00           MCSAP Salaries         1         0.0000         \$11,046.39         \$0.00         \$0.00         \$0.00         \$11,046.39           MCSAP Salaries         1         100.0000         \$296,283.13         \$296,283.13         \$251,870.29         \$44,412.84         \$0.00           MCSAP Salaries         1         100.0000         \$11,221.02         \$11,221.02         \$0.00         \$11,221.02         \$0.00           Subtotal: Salary         -         -         Wertime Portect Costs         \$1,161,399.13           Overtime-Border         1         100.0000         \$75,000.00         \$63,750.00         \$11,250.00         \$0.00           Overtime         1         100.0000         \$100,000.00         \$100,000.00         \$148,760.00         \$14,990.00         \$0.00           Subtotal: Overtime         -         -         \$3,443,605.49         \$2,715,223.98         \$728,381.51         \$1,161,399.13   |                     | 9  | 67.0000     | \$85,847.22  | \$517,658.73     | \$440,009.92   | \$77,648.81  | \$0.00         |  |  |  |  |  |
| MCSAP Salaries         1         0.0000         \$11,046.39         \$0.00         \$0.00         \$0.00         \$11,046.39           MCSAP Salaries         1         100.0000         \$296,283.13         \$296,283.13         \$251,870.29         \$44,412.84         \$0.00           MCSAP Salaries         1         100.0000         \$11,221.02         \$11,221.02         \$0.00         \$11,221.02         \$0.00           Subtotal: Salary         Image: Contract Salary         Image: Contract Salary         Image: Contract Salary         \$1,161,399.13           Overtime-Border         1         100.0000         \$75,000.00         \$63,750.00         \$11,250.00         \$0.00           Overtime         1         100.0000         \$100,000.00         \$100,000.00         \$148,760.00         \$14,990.00         \$0.00           Subtotal: Overtime         Image: Contract Salary         Image: Contract Salary         Image: Contract Salary         \$100,000.00         \$100,000.00         \$11,250.00         \$11,250.00         \$0.00           Overtime-Border         1         100.0000         \$100,000.00         \$100,000.00         \$148,760.00         \$14,990.00         \$0.00           Subtotal: Overtime         Image: Contract Salary         Image: Contract Salary         Image: Contract Salary         Image  | CVI 2 (avg) @67%    | 8  | 67.0000     | \$52,363.25  | \$280,667.02     | \$238,566.97   | \$42,100.05  | \$0.00         |  |  |  |  |  |
| MCSAP Salaries         1         100.000         \$296,283.13         \$296,283.13         \$251,870.29         \$44,412.84         \$0.00           MCSAP Salaries         1         100.0000         \$11,221.02         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$10,21.02         \$0.00 <td>CVI 2 (avg) @67% x7</td> <td>1</td> <td>100.0000</td> <td>\$238,049.97</td> <td>\$238,049.97</td> <td>\$0.00</td> <td>\$238,049.97</td> <td>\$0.00</td>   | CVI 2 (avg) @67% x7 | 1  | 100.0000    | \$238,049.97 | \$238,049.97     | \$0.00         | \$238,049.97 | \$0.00         |  |  |  |  |  |
| MCSAP Salaries         1         100.000         \$11,221.02         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$11,221.02         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00         \$0.00         \$11,221.02         \$0.00         \$11,21.02         \$0.00         \$11,21.02         \$0.00         \$11,21.02         \$0.00         \$11,61,399.13           Overtime-Border         1         100.0000         \$75,000.00         \$75,000.00         \$63,750.00         \$11,250.00         \$0.00  | MCSAP Salaries      | 1  | 0.0000      | \$11,046.39  | \$0.00           | \$0.00         | \$0.00       | \$11,046.39    |  |  |  |  |  |
| Subtotal: Salary         Image: Constant Salary   | MCSAP Salaries      | 1  | 100.0000    | \$296,283.13 | \$296,283.13     | \$251,870.29   | \$44,412.84  | \$0.00         |  |  |  |  |  |
| Overtime Project Costs           Overtime-Border         1         100.0000         \$75,000.00         \$63,750.00         \$11,250.00         \$0.00           Overtime         1         100.0000         \$100,000.00         \$100,000.00         \$63,750.00         \$14,990.00         \$0.00           Subtotal: Overtime         1         100.000         \$100,000.00         \$148,760.00         \$26,240.00         \$0.00           TOTAL: Personnel   | MCSAP Salaries      | 1  | 100.0000    | \$11,221.02  | \$11,221.02      | \$0.00         | \$11,221.02  | \$0.00         |  |  |  |  |  |
| Overtime-Border         1         100.0000         \$75,000.00         \$75,000.00         \$63,750.00         \$11,250.00         \$0.00           Overtime         1         100.0000         \$100,000.00         \$85,010.00         \$14,990.00         \$0.00           Subtotal: Overtime         1         100.000         \$100,000.00         \$148,760.00         \$26,240.00         \$0.00           TOTAL: Personnel         Image: Content of the second | Subtotal: Salary    |  |             |              | \$3,268,605.49   | \$2,566,463.98 | \$702,141.51 | \$1,161,399.13 |  |  |  |  |  |
| Overtime-Border         1         100.0000         \$75,000.00         \$75,000.00         \$63,750.00         \$11,250.00         \$0.00           Overtime         1         100.0000         \$100,000.00         \$85,010.00         \$14,990.00         \$0.00           Subtotal: Overtime         1         100.000         \$100,000.00         \$148,760.00         \$26,240.00         \$0.00           TOTAL: Personnel         Image: Content of the second |                     |  |             | Overtime Pr  | oject Costs      |                |              |                |  |  |  |  |  |
| Overtime         1         100.000         \$100,000.00         \$100,000.00         \$85,010.00         \$14,990.00         \$0.00           Subtotal: Overtime             \$100,000.00         \$100,000.00         \$85,010.00         \$14,990.00         \$0.00           TOTAL: Personnel             \$1,161,399.13  | Overtime-Border     | 1  | 100.0000    |              | -                | \$63,750.00    | \$11,250.00  | \$0.00         |  |  |  |  |  |
| Subtotal: Overtime         Image: Constraint of the system         \$175,000.00         \$148,760.00         \$26,240.00         \$0.00           TOTAL: Personnel         Image: Constraint of the system         \$3,443,605.49         \$2,715,223.98         \$728,381.51         \$1,161,399.13   |                     |  |             |              |                  |                |              |                |  |  |  |  |  |
| TOTAL: Personnel         \$3,443,605.49         \$2,715,223.98         \$728,381.51         \$1,161,399.13   |                     |  |             |              |                  |                |              |                |  |  |  |  |  |
|  |                     |  |             |              |                  |                |              |                |  |  |  |  |  |
|  |                     | Cash   |             |              |                  |                |              |                |  |  |  |  |  |

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

Minnesota does not have one employee of the Commercial Vehicle District that is funded solely by one grant, including our own state funding. Our personnel are given explicit instructions on the coding of their time, and each are required to complete a weekly report that is a true and accurate record of what they accomplished each day. These reports are reviewed by their supervisor and our time keeper to ensure the weekly report is completed accurately. The report not only dictates what the employee did for activity, but also which grant or fund the activity completed is associated with.

The Minnesota State Patrol utilizes all of our required Match and MOE funds towards personnel salaries, as it is the majority of the grant expenditure in executing our safety plan. We have used their position's actual rate, and used a 2080 hour work year to estimate cost. Using actual performance data, we have calculated that our School Bus employees spend an average of 17% of their time conducting MCSAP grant eligible activities. Their line item labels will show them as "SB" (school bus) employees.

\*\*\* Due to the limitations of the template above, it may appear that only certain positions' salaries are being calculated toward the MOE and Match categories. This is not true. Any position may have MCSAP eligible salaries attributed to the Match and MOE calculations.

Another detail that should be noted is that when a salary, above, was attributed to the MOE column, the template required a MCSAP percentage of 0% to be listed in order to have the dollar amount totalled in the MOE total. This is not a true reflection of the percentage of MCSAP work performed by the position. The amount listed in the MOE column is based off the 67% MCSAP activity of typical personnel, or the 17% MCSAP activity performed be our School Bus personnel.

Since the personnel tasked to complete MCSAP work under the federal grant for the MN State Patrol are not 100% funded by the grant, the MN State Patrol wishes to continue to allocate time off taken by staff to the MCSAP grant. Time off includes sick time, comp time, vacation time, holiday pay, alternative holiday pay, and floating holiday. This allocation is reasonable, allocable towards the grant, and will be based on actual costs. This allocation will usually be factored quarterly, with the total allocation for all staff being applied as a separate line item, within the invoice/voucher, as a 'match expense' against the total required state match and MOE. The report containing all the applicable calculations will be available as part of the grant package at the time of vouchering.

The allocation of time off will be an actual cost, based on the regular hours worked for each program, for each individual, for each pay period. Time off is not listed as its own line in the salary projections, as it is already calculated into the State Share column of each individual position.

#### 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 <u>2 CFR §200.431(b)</u>.

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 approved by the applicant's Federal cognizant agency for indirect costs. If using an approved rate, a copy of the indirect cost rate agreement must be provided through grants.gov. For more information on this item see <u>2 CFR §200.431</u>.

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

The cost of fringe benefits are allowable if:

- Costs are provided under established written policies.
- Costs are equitably allocated to all related activities, including Federal awards.
- Accounting basis (cash or accrual) selected for each type of leave is consistently followed by the non-Federal entity or specified grouping of employees.

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 each of these standard employer taxes, under Position you may list "All Positions," the benefits would be the respective standard employer taxes, followed by the respective rate with a base being the total salaries for Personnel in Part 4.2.
- The base multiplied by the respective rate would give the total for each standard employer tax. Workers' Compensation is rated by risk area. It is permissible to enter this as an average, usually between sworn and unsworn —any grouping that is reasonable and clearly explained in the narrative is allowable.
- Health Insurance and Pensions can vary greatly and can be averaged; and like Workers' Compensation, can sometimes be broken into sworn and unsworn.

In the Position column include a brief position description that is associated with the fringe benefits.

#### The Fringe Benefit Rate is:

- 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.
- For example, your agency pays 7.65 percent for FICA, 42.05 percent for health/life/dental insurance, and 15.1 percent for retirement. The aggregate rate of 64.8 percent (sum of the three rates) may be applied to the salaries/wages of personnel listed in the table.

#### The Base Amount is:

- The salary/wage costs within the proposed budget to which the fringe benefit rate will be applied.
- For example, if the total wages for all grant-funded staff is \$150,000 and the percentage of time on the grant is 50 percent, then that is the amount the fringe rate of 64.8 (from the example above) will be applied. The calculation is: \$150,000 x 64.8 x 50% / 100 = \$48,600 Total Project Costs.

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

| Fringe Benefits Project Costs |                           |                                   |                |  |                  |              |        |  |  |  |  |
|-------------------------------|---------------------------|-----------------------------------|----------------|--|------------------|--------------|--------|--|--|--|--|
| Position(s)                   | Fringe<br>Benefit<br>Rate | % of Time<br>on<br>MCSAP<br>Grant | Base Amount    | Total Project<br>Costs<br>(Federal +<br>State) | Federal<br>Share | State Share  | MOE    |  |  |  |  |
| Lieutenant SB                 | 40.0000                   | 17.0000                           | \$100,353.24   | \$6,824.02                                     | \$5,800.42       | \$1,023.60   | \$0.00 |  |  |  |  |
| Lieutenant (5)                | 40.0000                   | 67.0000                           | \$501,766.20   | \$134,473.34                                   | \$114,302.34     | \$20,171.00  | \$0.00 |  |  |  |  |
| Lieutenant                    | 40.0000                   | 67.0000                           | \$96,814.12    | \$25,946.18                                    | \$22,054.26      | \$3,891.92   | \$0.00 |  |  |  |  |
| Lieutenant                    | 40.0000                   | 67.0000                           | \$91,953.16    | \$24,643.44                                    | \$20,946.92      | \$3,696.52   | \$0.00 |  |  |  |  |
| Technical Sgt (29)            | 40.0000                   | 67.0000                           | \$2,489,569.34 | \$667,204.58                                   | \$567,123.89     | \$100,080.69 | \$0.00 |  |  |  |  |
| Technical Sgt SB (3)          | 40.0000                   | 17.0000                           | \$257,541.66   | \$17,512.83                                    | \$14,885.91      | \$2,626.92   | \$0.00 |  |  |  |  |
| Technical Sgt (2)             | 40.0000                   | 67.0000                           | \$165,285.33   | \$44,296.46                                    | \$37,651.99      | \$6,644.47   | \$0.00 |  |  |  |  |
| Technical Sgt (2)             | 40.0000                   | 67.0000                           | \$158,876.21   | \$42,578.82                                    | \$36,192.00      | \$6,386.82   | \$0.00 |  |  |  |  |
| CVI 3 (2)                     | 40.0000                   | 67.0000                           | \$135,040.88   | \$36,190.95                                    | \$30,762.31      | \$5,428.64   | \$0.00 |  |  |  |  |
| CVI 3 SB                      | 40.0000                   | 17.0000                           | \$67,520.44    | \$4,591.38                                     | \$3,902.67       | \$688.71     | \$0.00 |  |  |  |  |
| CVI 3                         | 40.0000                   | 67.0000                           | \$64,834.12    | \$17,375.54                                    | \$14,769.21      | \$2,606.33   | \$0.00 |  |  |  |  |
| CVI 2 (17)                    | 40.0000                   | 67.0000                           | \$1,057,599.92 | \$283,436.77                                   | \$240,921.25     | \$42,515.52  | \$0.00 |  |  |  |  |
| CVI 2 SB (10)                 | 40.0000                   | 17.0000                           | \$622,117.60   | \$42,303.99                                    | \$35,958.39      | \$6,345.60   | \$0.00 |  |  |  |  |
| CVI 2 (16 avg)                | 40.0000                   | 67.0000                           | \$817,356.80   | \$219,051.62                                   | \$186,193.88     | \$32,857.74  | \$0.00 |  |  |  |  |
| CVI 2 SB (2)                  | 40.0000                   | 17.0000                           | \$121,140.24   | \$8,237.53                                     | \$7,001.90       | \$1,235.63   | \$0.00 |  |  |  |  |
| CVI 2 SB                      | 40.0000                   | 17.0000                           | \$50,912.16    | \$3,462.02                                     | \$2,942.72       | \$519.30     | \$0.00 |  |  |  |  |
| Office Services Support       | 40.0000                   | 67.0000                           | \$50,315.20    | \$13,484.47                                    | \$11,461.80      | \$2,022.67   | \$0.00 |  |  |  |  |
| Office Services Support       | 40.0000                   | 67.0000                           | \$46,200.44    | \$12,381.71                                    | \$10,524.45      | \$1,857.26   | \$0.00 |  |  |  |  |
| Office Services Support       | 40.0000                   | 66.0000                           | \$42,661.32    | \$11,262.58                                    | \$9,573.19       | \$1,689.39   | \$0.00 |  |  |  |  |
| Office Services Support       | 40.0000                   | 66.0000                           | \$40,401.40    | \$10,665.96                                    | \$9,066.07       | \$1,599.89   | \$0.00 |  |  |  |  |
| Captain                       | 40.0000                   | 67.0000                           | \$111,529.60   | \$29,889.93                                    | \$25,406.44      | \$4,483.49   | \$0.00 |  |  |  |  |
| MCSAP Salaries                | 40.0000                   | 100.0000                          | \$296,283.13   | \$118,513.25                                   | \$100,748.11     | \$17,765.14  | \$0.00 |  |  |  |  |
| TOTAL: Fringe Benefits        |                           |                                   |                | \$1,774,327.37                                 | \$1,508,190.12   | \$266,137.25 | \$0.00 |  |  |  |  |

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

Minnesota does not use a rate to calculate fringe costs. Minnesota charges actual fringe costs associated with MCSAP hours worked. Our percentage above is based on an average of actual costs for prior State fiscal years. A total including the FICA Tax, Health Insurance, Employer retirement, and "Other" (including but not limited to premium pay, severance pay, vacation liquidation, worker's compensation, insurance for early retirees, and unemployment compensation) is added together and divided by regular pay totals for each position. This gives us our working percentage rate for each position, but may not be an accurate reflection of the elective coverage costs incurred by each individual employee. Each percentage is then multiplied by the projected total costs for each position.

The actual fringe amount has been around 40% of the total salary expense depending on the employee classification. This fringe amount is only applicable to those employees previously listed as having their MCSAP related salary reimbursed with the 85% (federal) grant money.

Below is the breakdown of fringe expenditures. It is important to note that some are based on a percentage, while others are a flat rate regardless of the amount earned.

\*\*Addtional Information: Minnesota does include fringe in MOE. When we report our MOE, it includes fringe costs, but is not separated out.

\*Semi-monthly rates Category Rate / Amount FICA 6.2% Medicare Tax 1.45% Retirement 28.1% Health (employee coverage) \$332.84\* Health (employee & dependent coverage) \$910.79\* Dental (employee & dependent coverage) \$33.57\* Basic Life \$5.30\*

\*\*\*\*

#### 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 <u>2 CFR §200.474</u>.

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<br>on MCSAP<br>Grant | Total Project<br>Costs<br>(Federal +<br>State) | Federal<br>Share | State Share | MOE    |  |  |  |  |  |
| CVSP Planning Conference | 1          | 4         | 100.0000                       | \$1,500.00                                     | \$1,500.00       | \$0.00      | \$0.00 |  |  |  |  |  |
| CVSA Fall Conference     | 3          | 4         | 100.0000                       | \$5,000.00                                     | \$5,000.00       | \$0.00      | \$0.00 |  |  |  |  |  |
| CVSA Spring Conference   | 3          | 4         | 100.0000                       | \$5,000.00                                     | \$5,000.00       | \$0.00      | \$0.00 |  |  |  |  |  |
| COHMED Conference        | 1          | 5         | 100.0000                       | \$1,600.00                                     | \$1,600.00       | \$0.00      | \$0.00 |  |  |  |  |  |
| In-Sate Travel           | 0          | 0         | 100.0000                       | \$44,000.00                                    | \$44,000.00      | \$0.00      | \$0.00 |  |  |  |  |  |
| Out-of-State Travel      | 0          | 0         | 100.0000                       | \$11,500.00                                    | \$11,500.00      | \$0.00      | \$0.00 |  |  |  |  |  |
| TOTAL: Travel            |            |           |                                | \$68,600.00                                    | \$68,600.00      | \$0.00      | \$0.00 |  |  |  |  |  |

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

Minnesota is reserving out of state tavel money for training and other meetings sanctioned by FMCSA (Ie. Level VI certification that only comes around once every few years and is difficult to predict, or MCSAP leadership conferences).

Historically, every outstate travel event has an associated cost of approximately 1,500 dollars per employee. This covers the cost of the airfare, lodging, meals, and all other applicable expenditures associated with travel. Minnesota sends an average of 2-3 personnel to the semi-annual CVSA Conferences. Our Grants Coordinator Lieutenant attends the yearly CVSP planning meeting with FMCSA.

Regarding In-State travel, a majority of our personnel live and work outside of the Twin Cities Metropolitan area, where our district office is located. Most of our meetings and training sessions take place at our district office; this requires all of our personnel who live more than an hour away to stay at our contract hotel.

Minnesota has approximately 60 employees that travel in-state for MCSAP eligible training, for up to 4 nights at a time. In the last year, Minnesota has booked 148 hotel reservations for MCSAP eligible training events.

The hotel rate is currently \$77.09 dollars a night. Per their union contracts, our employees are allowed to seek reimbursement for meals when they travel outside of their assigned work area. Uniformed Troopers currently have their reimbursement rate set at \$36 per day. Our civilian CVIs and Supervisors have their meal reimbursement rate also at \$36 per day. Most meetings and training sessions are not planned out far in advance, therefore the 44,000 dollars budgeted for Minnesota's in-state travel is based off historical data. We can't provide any specific, detailed information regarding this area of travel as things are not planned that far out in advance.

## 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 <u>\$200.12</u> Capital assets, <u>\$200.20</u> Computing devices, <u>\$200.48</u> General purpose equipment, <u>\$200.58</u> Information technology systems, <u>\$200.89</u> Special purpose equipment, and <u>\$200.94</u> 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 (<u>2 CFR §200.436</u> and <u>2 CFR §200.439</u>). 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 Share Full Cost per Item Share S |    |             |    |              |              |        |        |  |  |  |  |  |
| Squad  | 15 | \$38,000.00 | 67 | \$381,900.00 | \$381,900.00 | \$0.00 | \$0.00 |  |  |  |  |  |
| Laptops  | 20 | \$4,000.00  | 67 | \$53,600.00  | \$53,600.00  | \$0.00 | \$0.00 |  |  |  |  |  |
| TOTAL: Equipment   |    |             |    | \$435,500.00 | \$435,500.00 | \$0.00 | \$0.00 |  |  |  |  |  |
| Equipment threshold is \$3,000   |    |             |    |              |              |        |        |  |  |  |  |  |

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

Currently, Minnesota has 15 SUVs that are in most need of replacement. All of these vehicles have repair/maintenance costs and downtime that are continuing to increase. These vehicles are necessary in order to fulfill the proposed activities detailed in Minnesota's Commercial Vehicle Safety Plan. The approximate costs of outfitting these vehicles includes some standard equipment added such as watchguard cameras, laptop computers, and the cost of outfitting.

Due to our staffing levels being approximately 100 personnel, we try to maintain about a 5 year use of our laptops. In order to continue this we try to purchase approximately 20 units per year.

\*\*Because Minnesota does not have any personnel tied 100% to particular program, Federal or State, a funding split is utilized for equipment purchases that are not 100% associated with MCSAP eligible work. Minnesota has provided justification to our FMCSA State Division Administrator to show the funding split justification, and it has been approved. For the vehicles that are assigned to our Troopers and CVIs who conduct CMV inspections, 67% of the cost is expensed to our MCSAP budget. The remaining funds for the purchase will be paid with our own state funding. This approved funding split, 67% MCSAP grant, and 33% state funding, is based on a review of the total number of regular hours each category of employee worked for a year. All regular hours for each type of employee are tabulated in a spread sheet, with the exact percentage of time to each grant or funding calculated. These calculations produce the 67% and 33% funding split that has been approved.

## Part 4 Section 6 - Supplies

Supplies means all tangible property other than that described in <u>§200.33</u> 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 <u>§200.20</u> Computing devices and <u>§200.33</u> 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/<br>Unit of<br>Measurement | Cost per<br>Unit | % of Time on<br>MCSAP<br>Grant | Total Project<br>Costs (Federal<br>+ State) | Federal<br>Share | State Share | MOE    |  |  |  |  |
| Uniforms, Vehicle<br>Parts | 1<br>0                                | \$90,239.73      | 100.0000                       | \$90,239.73                                 | \$90,239.73      | \$0.00      | \$0.00 |  |  |  |  |
| Office Supplies            | 1<br>0                                | \$10,000.00      | 100.0000                       | \$10,000.00                                 | \$10,000.00      | \$0.00      | \$0.00 |  |  |  |  |
| TOTAL: Supplies            |                                       |                  |                                | \$100,239.73                                | \$100,239.73     | \$0.00      | \$0.00 |  |  |  |  |

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

Minnesota bases the "Supply" amount on historical data for our agency.

Minnesota's internal accounting system classifies uniforms and vehicle parts as "supplies." The limitations of the accounting system do not allow us to break these costs down into further defined categories.

In recent years, Minnesota has spent about \$30,000 on uniforms on average, and another \$5,000 in alteration expenses.

When Minnesota makes a uniform order, our vendor requires a minimum order of 400 articles due to the unique color of our uniforms, so we make an order based on need. There is not always a need to buy uniforms every year, unless our usage takes us over that threshold of 400. We have multiple uniforms requiring multiple accessories, including but not limited to, patches, badges, rank insignia, nametags, neckties, hats, etc. A typical uniform shirt costs and average of \$55, and typical uniform pant costs an average of \$65. Minnesota makes several jackets available for different weather conditions and those can cost anywhere from \$80-140.

In recent years, Minnesota has spent \$85,000 in squad repair (non-collision), and maintenance. This covers a fleet of about 90 vehicles, and would include everything from regular fluid changes and filter replacements, to drive train failures.

Miscellaneous expenses are supplies that Minnesota currently uses for the MCSAP program, but may have premature or unexpected failure in their useful life. Since there is no way to fully plan for these failures, and Minnesota doesn't wish to delay the MCSAP program activities, we have this budget to cover those replacement costs.

The use of the 100% calculation is a result of the limitation of the CVSP template in relation to our accounting system. For the purposes of the CVSP budget, we do not attribute supply costs toward our state share. Rather, we take our total supply costs, and only seek reimbursement through the grant for the MCSAP eligible portion of the costs based on the agreed percentage split for each year. Therefore the dollar figure represented in the supply budget is our projection of the MCSAP eligible portion of our anticipated supply expenditures.

The office supply category will be used for paper, printer cartridges, and other typical/necessary items for our offices.

Minnesota only charges supply expenditures based on the approved funding appropriation with our state's Division Administrator, which is 67% of the total cost.

#### Part 4 Section 7 - Contractual and Subaward

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 (<u>2 CFR §200.22</u>). All contracts issued under a Federal award must comply with the standards described in <u>2 CFR §200 Procurement Standards</u>.

Note: Contracts are separate and distinct from subawards; see <u>2 CFR §200.330</u> 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 (<u>2 CFR §200.93</u>).

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<br>Number | Instrument<br>Type | % of Time on<br>MCSAP<br>Grant | Total Project<br>Costs (Federal +<br>State) | Federal<br>Share | State Share  | MOE    |  |  |  |  |
| Minnesota<br>Department of<br>Transportation | DUNS<br>957271604  | Subrecipient       | 100.0000                       | \$1,383,794.92                              | \$1,176,225.68   | \$207,569.24 | \$0.00 |  |  |  |  |
| Description of S                             | Services: Invest   | igations, New I    | Entrant Audits, ar             | nd Education and Ou                         | itreach          |              |        |  |  |  |  |
| TOTAL:<br>Contractual and<br>Subaward        |                    |                    |                                | \$1,383,794.92                              | \$1,176,225.68   | \$207,569.24 | \$0.00 |  |  |  |  |

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

The Minnesota Department of Transportation (MnDOT) is a sub-grantee. They are required to match their grant award amount. As explained earlier, MnDOT personnel are assigned to complete Investigations (CR's), New Entrant Audits, conduct the minimum required inspections to maintain certification in North American Standard, conduct inspections in Passenger Carrier and Haz-Mat Carriers, and participate in public education and awareness activities.

#### 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 (<u>2 CFR §200.56</u>) 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 (<u>2 CFR §200.68</u>).

- **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.

| Indirect Costs                      |               |                |              |              |        |  |  |  |  |  |  |
|-------------------------------------|---------------|----------------|--------------|--------------|--------|--|--|--|--|--|--|
| Cost Basis                          | Federal Share | State Share    |              |              |        |  |  |  |  |  |  |
| Salaries, Wages and<br>Fringe (SWF) | 9.40          | \$4,223,414.10 | \$397,000.92 | \$397,000.92 | \$0.00 |  |  |  |  |  |  |
| TOTAL: Indirect Costs               |               |                | \$397,000.92 | \$397,000.92 | \$0.00 |  |  |  |  |  |  |

#### Your State will claim reimbursement for Indirect Costs.

|  | Other Costs Project Costs             |               |                                |   |                  |             |        |  |  |  |
|--|---------------------------------------|---------------|--------------------------------|---|------------------|-------------|--------|--|--|--|
| Item Name  | # of Units/<br>Unit of<br>Measurement | Cost per Unit | % of Time<br>on MCSAP<br>Grant | Total Project<br>Costs (Federal<br>+ State) | Federal<br>Share | State Share | MOE    |  |  |  |
| Building<br>Lease  | 1<br>Year                             | \$166,476.13  | 100.0000                       | \$166,476.13                                | \$166,476.13     | \$0.00      | \$0.00 |  |  |  |
| Fuel   | 1<br>Agency                           | \$125,668.44  | 100.0000                       | \$125,668.44                                | \$125,668.44     | \$0.00      | \$0.00 |  |  |  |
| Maintenance<br>of MCSAP<br>vehicles not<br>under<br>contract | 1<br>Agency                           | \$80,000.00   | 100.0000                       | \$80,000.00                                 | \$80,000.00      | \$0.00      | \$0.00 |  |  |  |
| Communications<br>(aircards,<br>mobile<br>phones, etc.)      | 1<br>Agency                           | \$16,000.00   | 100.0000                       | \$16,000.00                                 | \$16,000.00      | \$0.00      | \$0.00 |  |  |  |
| CVSA<br>membership   | 1<br>Agency                           | \$14,000.00   | 100.0000                       | \$14,000.00                                 | \$14,000.00      | \$0.00      | \$0.00 |  |  |  |
| CVSA<br>Decals/Printing                                      | 7000<br>Decal                         | \$0.32        | 100.0000                       | \$2,240.00                                  | \$2,240.00       | \$0.00      | \$0.00 |  |  |  |
| Postage  | 1<br>Agency                           | \$2,000.00    | 100.0000                       | \$2,000.00                                  | \$2,000.00       | \$0.00      | \$0.00 |  |  |  |
| Out of<br>Service Book<br>Printing                           | 1<br>Agency                           | \$5,000.00    | 100.0000                       | \$5,000.00                                  | \$5,000.00       | \$0.00      | \$0.00 |  |  |  |
| TOTAL: Other<br>Costs  |                                       |               |                                | \$411,384.57                                | \$411,384.57     | \$0.00      | \$0.00 |  |  |  |

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

Minnesota spends approximately 11,000 dollars per month on fuel, supporting the vehicles we currently have in our fleet. This estimate is for MCSAP only, utilizing the same justified funding split of 67%. Overall, our CVIs and Troopers spend close to \$18,000.00 per month on fuel. This does not include the vehicles that are assigned to our personnel who have their primary focus on school bus type vehicles. Their fuel is not paid with MCSAP related funds.

We are planning on an 80,000 dollar budget for repairs. The 80,000 dollars allotted for repairs and maintenance is only taking into consideration the 67% funding split. The total amount needed to repair our fleet will be close to 125,000 dollars.

Though Minnesota is planning on replacing as many high mileage vehicles as possible, the lead time needed to procure and outfit these vehicles will not allow us to have these vehicles on the road until the spring of 2021. The emergency lights and other miscellaneous vehicle outfitting generally takes one to two months. This is the reason our repair and maintenance costs are estimated to be high despite budgeting for new vehicles.

Our communication expense, estimated at \$16,000, includes the cost of office lines, air cards for our laptops, and cell phones for our personnel. Minnesota uses office phone services from Verizon, and mobile services from Verizon and Sprint. Air cards are necessary for the CVIs and Troopers in field as it gives them access to upload and download information on updated inspections and carrier information. Cell phone use is also necessary for several reasons: all our personnel field questions from carriers on regulations and inspections, conduct public outreach events, and are needed to be available for callouts and post-crash inspections.

Our Commercial Vehicle District, being statewide in area, relies heavily on postage for things that are not suitable for email. All of our employees also do not have access to document scanners, forcing them to mail in certain forms and documents they are required to complete and submit. There are also circumstances where mailing documents, equipment, and supplies is the cheapest or most convenient option. In the previous year, Minnesota spent approximately \$2,000 in postage fees.

The Commercial Vehicle District presently has a lease expense of 21,000 dollars per month for our main District Office. This is amount is calculated per our contract with the building owner. We have a 11,669 square feet of total space. Per our contract, we will be charged at a rate of \$22,00 per sq.ft., per month, and our 653 sq.ft. of workshop space will be charged at a rate of \$14.90 per sq.ft., per month. This equals a monthly total of \$20,196.00 per month for our office space, and \$810.81 per month for our workshop space. The grand total per month is \$21,006.81. A twelve month lease expenditure costs us \$252,081.72.

Per year, the lease expenditure is estimated to be \$166,000.00. This estimate is for MCSAP only, utilizing the same justified funding split of 67%. Again, this 67% is the percentage of time the MN State Patrol Commercial Vehicle District spends on MCSAP activities. Overall, the lease expenditure for federal fiscal year 2021 is estimated to be over 250,000 dollars. Minnesota does not pay lease for any other space used by our employees.

Minnesota knows that our CVSA membership is \$14,000. Due to the structure of our state accounting system, this expense is classified as "other."

Due to cost savings, Minnesota prints our own out of service book. The budget for this printing cost is \$5000.

## 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     14.99% State     Total Estimated       Share     Share     Funding |  |  |  |  |  |
| Total \$6,812,365.00 \$1,202,088.00 \$8,014,453.00                                    |  |  |  |  |  |

|                                    | Summary of MCSAI                   | P Funding Limitatio  | ons                                      |                |
|------------------------------------|------------------------------------|----------------------|--|----------------|
| Allowable amount for Overtime with | hout written justification (14.99% | of Basic Award Amour | nt):                                     | \$1,202,088.00 |
| MOE Baseline:                      |                                    |                      |  | \$1,161,399.13 |
|                                    | Estimated                          | Expenditures         |  |                |
|                                    |                                    | sonnel               |  |                |
|                                    | Federal Share                      | State Share          | Total Project Costs<br>(Federal + Share) | MOE            |
| Lieutenant SB                      | \$14,501.04                        | \$2,559.01           | \$17,060.05                              | \$0.00         |
| Lieutenant                         | \$285,755.85                       | \$50,427.50          | \$336,183.35                             | \$0.00         |
| Lieutenant                         | \$55,135.64                        | \$9,729.82           | \$64,865.46                              | \$0.00         |
| Lieutenant                         | \$52,367.32                        | \$9,241.29           | \$61,608.61                              | \$0.00         |
| Technical Sgt (67%)29              | \$0.00                             | \$0.00               | \$0.00                                   | \$1,150,352.74 |
| Technical Sgt SB                   | \$37,214.77                        | \$6,567.31           | \$43,782.08                              | \$0.00         |
| Technical Sgt                      | \$94,129.99                        | \$16,611.17          | \$110,741.16                             | \$0.00         |
| Technical Sgt                      | \$90,480.00                        | \$15,967.06          | \$106,447.06                             | \$0.00         |
| CVI 3                              | \$76,905.78                        | \$13,571.60          | \$90,477.38                              | \$0.00         |
| CVI 3 SB                           | \$9,756.70                         |                      |  | \$0.00         |
| CVI 3                              | \$36,923.03                        | \$6,515.83           | \$43,438.86                              | \$0.00         |
| CVI 2                              | \$602,303.15                       | \$106,288.79         | \$708,591.94                             | \$0.00         |
| CVI 2 SB                           | \$89,895.99                        | \$15,864.00          | \$105,759.99                             | \$0.00         |
| CVI 2 SB                           | \$17,504.76                        | \$3,089.08           | \$20,593.84                              | \$0.00         |
| CVI 2 SB                           | \$7,356.80                         | \$1,298.26           | \$8,655.06                               | \$0.00         |
| Office Services Support            | \$28,654.50                        | \$5,056.68           | \$33,711.18                              | \$0.00         |
| Office Services Support            | \$26,311.15                        | \$4,643.14           | \$30,954.29                              | \$0.00         |
| Office Services Support            | \$24,295.62                        | \$4,287.46           | \$28,583.08                              | \$0.00         |
| Office Services Support            | \$23,008.60                        | \$4,060.33           | \$27,068.93                              | \$0.00         |
| Captain                            | \$63,516.11                        | \$11,208.72          | \$74,724.83                              | \$0.00         |
| Technical Sgt (29@67%)             | \$440,009.92                       | \$77,648.81          | \$517,658.73                             | \$0.00         |
| CVI 2 (avg) @67%                   | \$238,566.97                       | \$42,100.05          | \$280,667.02                             | \$0.00         |
| CVI 2 (avg) @67% x7                | \$0.00                             | \$238,049.97         | \$238,049.97                             | \$0.00         |
| MCSAP Salaries                     | \$0.00                             | \$0.00               | \$0.00                                   | \$11,046.39    |
| MCSAP Salaries                     | \$251,870.29                       | \$44,412.84          | \$296,283.13                             | \$0.00         |
| MCSAP Salaries                     | \$0.00                             | \$11,221.02          | \$11,221.02                              | \$0.00         |
| Salary Subtotal                    | \$2,566,463.98                     | \$702,141.51         | \$3,268,605.49                           | \$1,161,399.13 |
| Overtime-Border                    | \$63,750.00                        | \$11,250.00          | \$75,000.00                              | \$0.00         |
| Overtime                           | \$85,010.00                        | \$14,990.00          | \$100,000.00                             | \$0.00         |
| Overtime subtotal                  | \$148,760.00                       | \$26,240.00          | \$175,000.00                             | \$0.00         |
| Personnel total                    | \$2,715,223.98                     | \$728,381.51         | \$3,443,605.49                           | \$1,161,399.13 |

| Fringe Benefits         |                |              |  |        |  |
|-------------------------|----------------|--------------|--|--------|--|
|                         | Federal Share  | State Share  | Total Project Costs<br>(Federal + State) | MOE    |  |
| Lieutenant SB           | \$5,800.42     | \$1,023.60   | \$6,824.02                               | \$0.00 |  |
| Lieutenant (5)          | \$114,302.34   | \$20,171.00  | \$134,473.34                             | \$0.00 |  |
| Lieutenant              | \$22,054.26    | \$3,891.92   | \$25,946.18                              | \$0.00 |  |
| Lieutenant              | \$20,946.92    | \$3,696.52   | \$24,643.44                              | \$0.00 |  |
| Technical Sgt (29)      | \$567,123.89   | \$100,080.69 | \$667,204.58                             | \$0.00 |  |
| Technical Sgt SB (3)    | \$14,885.91    | \$2,626.92   | \$17,512.83                              | \$0.00 |  |
| Technical Sgt (2)       | \$37,651.99    | \$6,644.47   | \$44,296.46                              | \$0.00 |  |
| Technical Sgt (2)       | \$36,192.00    | \$6,386.82   | \$42,578.82                              | \$0.00 |  |
| CVI 3 (2)               | \$30,762.31    | \$5,428.64   | \$36,190.95                              | \$0.00 |  |
| CVI 3 SB                | \$3,902.67     | \$688.71     | \$4,591.38                               | \$0.00 |  |
| CVI 3                   | \$14,769.21    | \$2,606.33   | \$17,375.54                              | \$0.00 |  |
| CVI 2 (17)              | \$240,921.25   | \$42,515.52  | \$283,436.77                             | \$0.00 |  |
| CVI 2 SB (10)           | \$35,958.39    | \$6,345.60   | \$42,303.99                              | \$0.00 |  |
| CVI 2 (16 avg)          | \$186,193.88   | \$32,857.74  | \$219,051.62                             | \$0.00 |  |
| CVI 2 SB (2)            | \$7,001.90     | \$1,235.63   | \$8,237.53                               | \$0.00 |  |
| CVI 2 SB                | \$2,942.72     | \$519.30     | \$3,462.02                               | \$0.00 |  |
| Office Services Support | \$11,461.80    | \$2,022.67   | \$13,484.47                              | \$0.00 |  |
| Office Services Support | \$10,524.45    | \$1,857.26   | \$12,381.71                              | \$0.00 |  |
| Office Services Support | \$9,573.19     | \$1,689.39   | \$11,262.58                              | \$0.00 |  |
| Office Services Support | \$9,066.07     | \$1,599.89   | \$10,665.96                              | \$0.00 |  |
| Captain                 | \$25,406.44    | \$4,483.49   | \$29,889.93                              | \$0.00 |  |
| MCSAP Salaries          | \$100,748.11   | \$17,765.14  | \$118,513.25                             | \$0.00 |  |
| Fringe Benefits total   | \$1,508,190.12 | \$266,137.25 | \$1,774,327.37                           | \$0.00 |  |

| Travel                   |  |        |             |        |  |
|--------------------------|--|--------|-------------|--------|--|
|                          | Total Project Costs<br>(Federal + State) | MOE    |             |        |  |
| CVSP Planning Conference | \$1,500.00                               | \$0.00 | \$1,500.00  | \$0.00 |  |
| CVSA Fall Conference     | \$5,000.00                               | \$0.00 | \$5,000.00  | \$0.00 |  |
| CVSA Spring Conference   | \$5,000.00                               | \$0.00 | \$5,000.00  | \$0.00 |  |
| COHMED Conference        | \$1,600.00                               | \$0.00 | \$1,600.00  | \$0.00 |  |
| In-Sate Travel           | \$44,000.00                              | \$0.00 | \$44,000.00 | \$0.00 |  |
| Out-of-State Travel      | \$11,500.00                              | \$0.00 | \$11,500.00 | \$0.00 |  |
| Travel total             | \$68,600.00                              | \$0.00 | \$68,600.00 | \$0.00 |  |

| Equipment  |                    |        |              |        |  |  |
|--|--------------------|--------|--------------|--------|--|--|
| Federal Share     State Share     Total Project Costs<br>(Federal + State)     MOE |                    |        |              |        |  |  |
| Squad  | \$381,900.00       | \$0.00 | \$381,900.00 | \$0.00 |  |  |
| Laptops  | \$53,600.00 \$0.00 |        | \$53,600.00  | \$0.00 |  |  |
| Equipment total  | \$435,500.00       | \$0.00 | \$435,500.00 | \$0.00 |  |  |

| Supplies   |              |        |              |        |  |  |
|--|--------------|--------|--------------|--------|--|--|
| Federal Share     State Share     Total Project Costs<br>(Federal + State)     MOE |              |        |              |        |  |  |
| Uniforms, Vehicle Parts  | \$90,239.73  | \$0.00 | \$90,239.73  | \$0.00 |  |  |
| Office Supplies  | \$10,000.00  | \$0.00 | \$10,000.00  | \$0.00 |  |  |
| Supplies total   | \$100,239.73 | \$0.00 | \$100,239.73 | \$0.00 |  |  |

| Contractual and Subaward   |                |              |                |        |  |
|--|----------------|--------------|----------------|--------|--|
| Federal Share     State Share     Total Project Costs<br>(Federal + State)     MOE |                |              |                |        |  |
| Minnesota Department of<br>Transportation  | \$1,176,225.68 | \$207,569.24 | \$1,383,794.92 | \$0.00 |  |
| Contractual and Subaward total \$1,176,225.68 \$207,569.24 \$1,383,794.92 \$0      |                |              |                |        |  |

| Other Costs   |  |        |              |        |  |
|---|--|--------|--------------|--------|--|
|   | Federal Share     State Share     Total Project Costs<br>(Federal + State) |        |              |        |  |
| Building Lease                                      | \$166,476.13   | \$0.00 | \$166,476.13 | \$0.00 |  |
| Fuel  | \$125,668.44   | \$0.00 | \$125,668.44 | \$0.00 |  |
| Maintenance of MCSAP vehicles not<br>under contract | \$80,000.00  | \$0.00 | \$80,000.00  | \$0.00 |  |
| Communications (aircards, mobile phones, etc.)      | \$16,000.00  | \$0.00 | \$16,000.00  | \$0.00 |  |
| CVSA membership                                     | \$14,000.00  | \$0.00 | \$14,000.00  | \$0.00 |  |
| CVSA Decals/Printing                                | \$2,240.00   | \$0.00 | \$2,240.00   | \$0.00 |  |
| Postage   | \$2,000.00   | \$0.00 | \$2,000.00   | \$0.00 |  |
| Out of Service Book Printing                        | \$5,000.00   | \$0.00 | \$5,000.00   | \$0.00 |  |
| Other Costs total                                   | \$411,384.57   | \$0.00 | \$411,384.57 | \$0.00 |  |

| Total Costs  |                |                |                |                |  |  |
|--|----------------|----------------|----------------|----------------|--|--|
| Federal Share     State Share     Total Project Costs<br>(Federal + State)     MOE |                |                |                |                |  |  |
| Subtotal for Direct Costs  | \$1,202,088.00 | \$7,617,452.08 | \$1,161,399.13 |                |  |  |
| Indirect Costs   | \$397,000.92   | \$0.00         | \$397,000.92   | NA             |  |  |
| Total Costs Budgeted   | \$6,812,365.00 | \$1,202,088.00 | \$8,014,453.00 | \$1,161,399.13 |  |  |

#### 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 Fundin             |  |  |  |  |  |
| Total         \$6,812,365.00         \$1,202,088.00         \$8,014,453.00 |  |  |  |  |  |

| Summary of MCSAP Funding Limitations  |                |
|---|----------------|
| Allowable amount for Overtime without written justification (14.99% of Basic Award Amount): | \$1,202,088.00 |
| MOE Baseline:   | \$1,161,399.13 |

| Estimated Expenditures            |                      |                    |  |                   |  |
|-----------------------------------|----------------------|--------------------|--|-------------------|--|
|                                   | Federal Share        | State Share        | Total Project Costs<br>(Federal + State) | Planned MOE Costs |  |
| Salary Subtotal                   | \$2,566,463.98       | \$702,141.51       | \$3,268,605.49                           | \$1,161,399.13    |  |
| Overtime Subtotal                 | \$148,760.00         | \$26,240.00        | \$175,000.00                             | \$0.00            |  |
| Personnel Total                   | \$2,715,223.98       | \$728,381.51       | \$3,443,605.49                           | \$1,161,399.13    |  |
| Fringe Benefits Total             | \$1,508,190.12       | \$266,137.25       | \$1,774,327.37                           | \$0.00            |  |
| Travel Total                      | \$68,600.00          | \$0.00             | \$68,600.00                              | \$0.00            |  |
| Equipment Total                   | \$435,500.00         | \$0.00             | \$435,500.00                             | \$0.00            |  |
| Supplies Total                    | \$100,239.73         | \$0.00             | \$100,239.73                             | \$0.00            |  |
| Contractual and<br>Subaward Total | \$1,176,225.68       | \$207,569.24       | \$1,383,794.92                           | \$0.00            |  |
| Other Costs Total                 | \$411,384.57         | \$0.00             | \$411,384.57                             | \$0.00            |  |
|                                   | 85.01% Federal Share | 14.99% State Share | Total Project Costs<br>(Federal + State) | Planned MOE Costs |  |
| Subtotal for Direct Costs         | \$6,415,364.08       | \$1,202,088.00     | \$7,617,452.08                           | \$1,161,399.13    |  |
| Indirect Costs                    | \$397,000.92         | \$0.00             | \$397,000.92                             | NA                |  |
| Total Costs Budgeted              | \$6,812,365.00       | \$1,202,088.00     | \$8,014,453.00                           | \$1,161,399.13    |  |

## 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? Matthew Langer
- 2. What is this person's title? Chief, Minnesota State Patrol
- 3. Who is your Governor's highway safety representative? Michael Hanson
- 4. What is this person's title? Director, Office of Traffic Saftey

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

Yes

No

#### State Certification declaration:

I, Matthew Langer, Chief, Minnesota State Patrol, on behalf of the State of MINNESOTA, as requested by the Administrator as a condition of approval of a grant under the authority of <u>49 U.S.C. § 31102</u>, as amended, certify that the State satisfies all the conditions required for MCSAP funding, as specifically detailed in <u>49 C.F.R. § 350.211</u>.

#### 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? Jonathan Olsen
- 2. What is the title of your certifying State offical? Captain, Minnesota State patrol Commercial Vehicle
- 3. What are the phone # and email address of your State official? (651) 350-2012, jonathan.olsen@state.mn.us

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

Yes

No

I, Jonathan Olsen, 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.

### Part 5 Section 3 - New Laws/Legislation/Policy Impacting CMV Safety

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

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



#### STATE AND LOCAL GOVERNMENTS RATE AGREEMENT

| EIN: 41-6007162                       | DATE:08/18/2020            |  |
|---------------------------------------|----------------------------|--|
| ORGANIZATION:                         | FILING REF.: The preceding |  |
| Minnesota Department of Public Safety | agreement was dated        |  |
| 444 Cedar St., Suite 126              | 01/25/2019                 |  |
| St. Paul, MN 55101-5126               |                            |  |

The rates approved in this agreement are for use on grants, contracts and other agreements with the Federal Government, subject to the conditions in Section III.

|             | · · · · · · · · · · · · · · · · · · · |            |                          |                   |
|-------------|---------------------------------------|------------|--------------------------|-------------------|
| SECTION I   | : INDIRECT                            | COST RATES |                          |                   |
| RATE TYPES: | FIXED                                 | FINAL      | PROV. (PROVISIONAL) PRED | . (PREDETERMINED) |
|             | EFFECTIVE                             |            |                          |                   |
| <u>TYPE</u> | FROM                                  | <u>T0</u>  | RATE (%) LOCATION        | APPLICABLE TO     |
| PRED.       | 07/01/2020                            | 06/30/2021 | l 9.40 On Site           | All Programs      |
| PROV.       | 07/01/2021                            | 06/30/2023 | 9.40 On Site             | All Programs      |
|             |                                       |            |                          |                   |

#### \*BASE

Direct salaries and wages including all fringe benefits.



#### Page 1 of 3

金 (1) (利)

AGREEMENT DATE: 8/18/2020

#### SECTION II: SPECIAL REMARKS

#### TREATMENT OF FRINGE BENEFITS:

The fringe benefits are specifically identified to each employee and are charged individually as direct costs. The directly claimed fringe benefits are listed below.

#### TREATMENT OF PAID ABSENCES

Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are claimed on grants, contracts and other agreements as part of the normal cost for salaries and wages. Separate claims are not made for the cost of these paid absences.

Equipment Definition -Equipment means an article of nonexpendable, tangible personal property having a useful life of more than one year, and an acquisition cost of \$5,000 or more per unit.

Fringe Benefits -

FICA Retirement Group Health Insurance Worker's Compensation

This rate is not applicable to pass-through or disaster funds.

Performed in accordance with Interagency Agreement with the Federal Emergency Management Agency.

Upon receipt of any Federal awards that may significantly impact the existing rates, you must contact CAS immediately, as rate adjustments may be required. In addition, predetermined rates cannot be used for federal contracts. Therefore, if you receive a Federal contract, you must also notify CAS immediately.

Your next proposals for FYE 6/30/20 is due to FEMA by 12/31/20.

Page 2 of 3

14

 $\hat{x} = -i \hat{x}$ 

15

11 EA 1 St AGREEMENT DATE: 8/18/2020

#### SECTION III: GENERAL

#### A. LIMITATIONS:

The rates in this Agreement are subject to any statutory or administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the organization were included in its indirect cost pool as finally accepted: such costs are legal obligations of the organization and are allowable under the governing cost principles; (2) The same costs that have been treated as indirect costs are not claimed as direct costs; (3) Similar types of costs have been accorded consistent accounting treatment; and (4) The information provided by the organization which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

#### B. ACCOUNTING CHANGES:

This Agreement is based on the accounting system purported by the organization to be in effect during the Agreement period. Changes to the method of accounting for costs which affect the amount of reimbursement resulting from the use of this Agreement require prior approval of the authorized representative of the cognizant agency. Such changes include, but are not limited to, changes in the charging of a particular type of cost from indirect to direct. Failure to obtain approval may result in cost disallowances.

#### C. FIXED RATES:

If a fixed rate is in this Agreement, it is based on an estimate of the costs for the period covered by the rate. When the actual costs for this period are determined, an adjustment will be made to a rate of a future year(s) to compensate for the difference between the costs used to establish the fixed rate and actual costs.

#### D. <u>USE BY OTHER FEDERAL AGENCIES:</u>

The rates in this Agreement were approved in accordance with the authority in Title 2 of the Code of Federal Regulations, Part 200 (2 CFR 200), and should be applied to grants, contracts and other agreements covered by 2 CFR 200, subject to any limitations in A above. The organization may provide copies of the Agreement to other Federal Agencies to give them early notification of the Agreement.

#### E. OTHER:

If any Federal contract, grant or other agreement is reimbursing indirect costs by a means other than the approved rate(s) in this Agreement, the organization should (1) credit such costs to the affected programs, and (2) apply the approved rate(s) to the appropriate base to identify the proper amount of indirect costs allocable to these programs.

#### BY THE INSTITUTION:

Minnesota Department of Public Safety

(INSTITUTION) (SIGNATURE) (NAME) (TITLE)

a/11/2020

(DATE)

ON BEHALF OF THE FEDERAL GOVERNMENT:

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Digitally signed by Darryl W. Mayes -S DN: c=US, o=U.S. Government, ou=HHS, ou=PSC, ou=People, 0.9.2342.19200300.100.1.1=2000131669, cn=Darryl W. Mayes -S Date: 2020.08.25 10:51:14 -04'00' (AGENCY) Darryl W. Mayes -S

(SIGNATURE)

#### for Arif Karim

| (TITLE)             |                |
|---------------------|----------------|
| 8/18/2020           |                |
| (DATE) 4512         |                |
| HHS REPRESENTATIVE: | Pamela Page    |
| Telephone:          | (214) 767-3261 |

Page 3 of 3

1 i

: e

## Certifications required by 49 C.F.R. sections 350.211 and 350.213

## Part 5 ECVSP

Part 5 includes electronic versions of specific requirements, certifications and documents that a State must agree to as a condition of participation in MCSAP, as required by 49 C.F.R. sections 350.207, 350.211, 350.213, and 350.303. 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.

## **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? \_\_Matthew Langer\_\_

2. What is this person's title? \_\_\_\_\_Chief, Minnesota State Patrol\_\_\_\_\_

3. Who is your Governor's highway safety representative? \_\_\_\_\_Michael Hanson\_\_\_\_\_

4. What is this person's title? \_\_\_\_Director, Office of Traffic Safety\_\_\_

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

Yes (X)

Yes, uploaded certification document

No

State Certification declaration:

I, \_\_Matthew Langer, Chief, Minnesota State Patrol\_, on behalf of the State of \_Minnesota\_, have the authority to make the following certification on behalf of the State. As a condition of approval of a grant under the authority of 49 U.S.C. section 31102, I certify that the State satisfies all conditions required to qualify for MCSAP funding, as specifically detailed in 49 C.F.R. section 350.207.

## 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? \_ Jonathan Olsen \_

2. What is the title of your certifying State official? \_ Captain, Minnesota State Patrol Commercial Vehicle Section\_

3. What are the phone # and email address of your State official? \_ (651) 350-2012, jonathan.olsen@state.mn.us \_

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

Yes (X)

Yes, uploaded certification document

No

# State Compatibility Review of Laws, Regulations, Standards, and Orders on CMV Safety Certification

I, \_ Jonathan Olsen\_, on behalf of the State of \_Minnesota\_, have the authority to make the following certification on behalf of the State. I certify that the State has conducted the annual review required by 49 C.F.R. section 350.303 of its laws, regulations, standards, and orders on commercial motor vehicle (CMV) safety and that the State's safety laws, regulations, standards, and orders on CMV safety are compatible with the Federal Motor Carrie Safety Regulations (49 C.F.R. parts 390, 391, 392, 393, 395, 396, and 397) and the Hazardous Material Regulations (49 C.F.R. parts 107 (subparts F and G only), 171-173, 177, 178, and 180), 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, regulations, standards, and orders on CMV safety that:

(1) As applicable to interstate commerce not involving the movement of hazardous materials:

(i) Are identical to or have the same effect as the FMCSRs; or

(ii) If in addition to or more stringent than the FMCSRs, have a safety benefit, do not unreasonably frustrate the Federal goal of uniformity, and do not cause an unreasonable burden on interstate commerce when enforced;

(2) As applicable to intrastate commerce not involving the movement of hazardous materials:

(i) Are identical to or have the same effect as the FMCSRs; or

(ii) Fall within the limited variances from the FMCSRs allowed under 49 C.F.R. sections 350.305 or 350.307; and

(3) As applicable to interstate and intrastate commerce involving the movement of hazardous materials, are identical to the HMRs.

## 3 - New State Laws, Regulations, Standards, and Orders on CMV safety

The State will provide answers to the questions below regarding any new State laws, regulations, standards, and orders on CMV safety since the last CVSP or annual update that was submitted.

Has the State adopted/enacted any new or updated State laws, regulations, standards, and orders on CMV safety since the last CVSP or annual update was submitted?

Yes

No (X)

In the table below, please provide the bill number and effective date of any new legislation. Please include the code section that the bill amended 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.

If there is no formal bill, please include a description of standards or orders on CMV safety and effective date and include a hyperlink or URL in the summary.

| Law, Regulation, Standard, or Order Adoption |                |                     |                   |  |
|--|----------------|---------------------|-------------------|--|
| Bill Number                                  | Effective Date | Code Section Change | Summary of Change |  |
|  |                |                     |                   |  |

## FY 2021 Certification of MCSAP Conformance (State Certification)

I (Jonathan Olsen), (Captain), on behalf of the State (or Commonwealth) of (Minnesota), as requested by the Administrator as a condition of approval of a grant under the authority of 49 U.S.C. § 31102, as amended, do hereby certify as follows:

- 1. The State has designated (Minnesota State Patrol) as the Lead State Agency to administer the Commercial Vehicle Safety Plan (CVSP) throughout the State for the grant sought and (Minnesota Department Of Transportation) to perform defined functions under the CVSP.
- 2. The State has assumed responsibility for and adopted commercial motor carrier and highway hazardous materials safety regulations, standards and orders that are compatible with the FMCSRs and the HMRs, and the standards and orders of the Federal Government.
- 3. The State will cooperate in the enforcement of financial responsibility requirements under 49 C.F.R. part 387.
- 4. The State will enforce registration (i.e., operating authority) requirements under 49 U.S.C §§ 13902 and 31134 by prohibiting the operation of any vehicle discovered to be operating without the required registration or beyond the scope of the motor carrier's registration.
- 5. The laws of the State provide the State's enforcement officials right of entry (or other method a State may use that is adequate to obtain the necessary information) and inspection sufficient to carry out the purposes of the CVSP, as approved.
- 6. The Lead State Agency and any subrecipient of MCSAP funds have the legal authority, resources, and qualified personnel necessary to enforce the State's commercial motor carrier, driver, and highway hazardous materials safety laws, regulations, standards, and orders.
- 7. The State has undertaken efforts to emphasize and improve enforcement of State and local traffic laws as they pertain to CMV safety.
- 8. The State will obligate the funds or resources necessary to provide a matching share to the Federal assistance provided in the grant to administer the plan submitted and to enforce the State's commercial motor carrier safety, driver, and hazardous materials laws, regulations, standards, and orders in a manner consistent with the approved plan.
- 9. The State will maintain the maintenance of effort required under 49 C.F.R. § 350.225.
- 10. The State requires that all reports required in the CVSP be available to FMCSA upon request, meets the reporting requirements, and uses the forms for recordkeeping, inspections, and investigations that FMCSA prescribes.
- 11. The State implements performance-based activities, including deployment and maintenance of technology, to enhance the efficiency and effectiveness of CMV safety programs.

- 12. The State dedicates sufficient resources to a program to ensure that accurate, complete, and timely motor carrier safety data are collected and reported, and to ensure the State's participation in a national motor carrier safety data correction system prescribed by FMCSA.
- 13. The State will ensure that the Lead State Agency will coordinate the CVSP, data collection, and information systems with the State highway safety improvement program under 23 U.S.C. § 148(c).
- 14. The State will ensure participation in information technology and data systems as required by FMCSA for jurisdictions receiving MCSAP funding.
- 15. The State will ensure that information is exchanged with other States in a timely manner.
- 16. The laws of the State provide that the State will grant maximum reciprocity for inspections conducted pursuant to the North American Standard Inspection procedure, through the use of a nationally accepted system allowing ready identification of previously inspected CMVs.
- 17. The State will conduct comprehensive and highly visible traffic enforcement and CMV safety inspection programs in high-risk locations and corridors.
- 18. The State will ensure that it has departmental policies stipulating that roadside inspections will be conducted at locations that are adequate to protect the safety of drivers and enforcement personnel.
- 19. The State will ensure that, except in the case of an imminent or obvious safety hazard, an inspection of a vehicle transporting passengers for a motor carrier of passengers is conducted at a bus station, terminal, border crossing, maintenance facility, destination, or other location where motor carriers may make planned stops (excluding a weigh station).
- 20. The State will address activities in support of the national program elements listed in 49 C.F.R. § 350.203.
- 21. The State will ensure that detection of criminal activities and CMV size and weight enforcement activities described in 49 C.F.R. § 350.227(b) funded with MCSAP funds will not diminish the effectiveness of other CMV safety enforcement programs.
- 22. The State will ensure that violation sanctions imposed and collected by the State are consistent, effective, and equitable.
- 23. The State will include, in the training manual for the licensing examination to drive a non-CMV and the training manual for the licensing examination to drive a CMV, information on best practices for safe driving in the vicinity of noncommercial and commercial motor vehicles.
- 24. The State has in effect a requirement that registrants of CMVS demonstrate their knowledge of the applicable FMCSRs, HMRs, or compatible State laws, regulations, standards, and orders on CMV safety.

- 25. The State will transmit to its roadside inspectors at the notice of each Federal exemption granted pursuant to 49 U.S.C. § 31315(b) and 49 C.F.R. §§ 390.32 and 390.25 as provided to the State by FMCSA, including the name of the person granted the exemption and any terms and conditions that apply to the exemption.
- 26. Except for a territory of the United States, the State will conduct safety audits of interstate and, at the State's discretion, intrastate new entrant motor carriers under 49 U.S.C. § 31144(g). The State must verify the quality of the work conducted by a third party authorized to conduct safety audits under 49 U.S.C. §31144(g) on its behalf, and the State remains solely responsible for the management and oversight of the activities.
- 27. The State willfully participates in the performance and registration information systems management program under 49 U.S.C. §31106(b) not later than October 1, 2020, or demonstrates to FMCSA an alternative approach for identifying and immobilizing a motor carrier with serious safety deficiencies in a manner that provides an equivalent level of safety.
- 28. The State will ensure that it cooperates in the enforcement of hazardous materials safety permits issued under subpart E of part 385 of this subchapter by verifying possession of the permit when required while conducting vehicle inspections and investigations, as applicable.
- 29. In the case of a State that shares a land border with another country, the State may conduct a border CMV safety program focusing on international commerce that includes enforcement and related projects or will forfeit all MCSAP funds based on border-related activities.
- 30. In the case that a State meets all MCSAP requirements and funds operation and maintenance costs associated with innovative technology deployment with MCSAP funds, the State agrees to comply with the requirements established in 49 C.F.R. subpart D.

| Date      | <u>10/07/2020</u> |  |
|-----------|-------------------|--|
| Signature | John              |  |