High Priority - Commercial Motor Vehicle (HP-CMV)
Grant Recommendation Summaries

The Federal Motor Carrier Safety Administration (FMCSA) is recommending 49 FY 2017

HP-CMV applications totaling appropriation amount of **$20,164,020.00**. All award recommendations are rounded to the nearest dollar.

1. **Applicant Name:**   **State of Alaska**
    Recommendation Amount: $314,471.00

    The State of Alaska's goal is to reduce the number of commercial motor vehicle (CMV)–involved crashes in high-risk areas, work zones, rural roads, and areas in and around national parks (focus on passenger-carrying CMV). This will be accomplished by high-visibility traffic enforcement, contracting with local enforcement agencies to perform Motor Carrier Safety Assistance Program (MCSAP) inspections, and educating young drivers on how to safely operate around CMVs. During the performance period of this grant, commercial vehicle enforcement officers (CVEO) will be conducting enforcement deployments in high crash-risk areas. During these deployments, CVEOs will perform high-visibility CMV traffic enforcement and engage in educational discussions with CMV operators at the roadside.

2. **Applicant Name:**   **University of Alabama**
    Recommendation Amount: $938,137.00

    This is recommended for award as a **Cooperative Agreement.**

    The University of Alabama's goal is to develop a software tool that provides near-real-time feedback on enforcement efforts, and will be implemented to be used by multiple states. The main objective of the project is to build a system that will accept a state's CMV enforcement data (citations, crashes, inspection data) in a standard format, automatically run analytics, compare the field results with the state's Commercial Vehicle Safety Plan (CVSP) metrics, and make the results available in an online dashboard. The emphasis is to ensure that results of the analytics are available online at all times, are up to date, and are shown in a graphical format that is usable by officers and enforcement management without extensive training. Additionally, a regional conference will be conducted titled "Commercial Vehicle Safety Research Summit" with the theme of "Best Practices for Advancing Safety through Partnerships with Universities."

3. **Applicant Name:**   **Alabama Law Enforcement Agency**
    Recommendation Amount: $ 956,127.00

    The primary goal of the Alabama Law Enforcement Agency's Motor Carrier Safety Division (MCSD) is to conduct safety enforcement activities to reduce crashes, injuries, and fatalities

involving large trucks and buses. MCSD will conduct enforcement efforts throughout the grant period by funding add-on shifts (overtime) in identified high-risk crash corridors throughout the State.

4. **Applicant Name:**   **Arizona Department of Public Safety**
    Recommendation Amount: $1,523,998.00

The Arizona Department of Public Safety's goal is to reduce the quantity of crashes involving both commercial and non-CMVs in two primary foreign commerce transportation corridors. The Department will conduct both limited (use of unmarked vehicles) and high-visibility enforcement activities in high-crash areas within the targeted corridors. Enforcement efforts will focus on crash-causing violations such as, but not limited to, speed, improper lane change, and unsafe following distance. In addition, enforcement efforts will focus on hours of service violations, texting and driving, and the use of cell phones by commercial vehicle drivers. The continued goal is to reduce injury and fatal crashes involving commercial vehicles by 5 percent on the targeted corridors during the grant reporting period.

5. **Applicant Name:**   **Connecticut Department of Transportation**
    Recommendation Amount: $61,302.00

The Connecticut Department of Transportation's goal is to provide highly detailed and specific training to all Connecticut Law Enforcement personnel in commercial and heavy vehicle crash investigation. This will be contracted out to the University of Connecticut Transportation Safety Research Center (CTSRC). CTSRC will increase the ability of Connecticut Law Enforcement to properly investigate fatal and serious crashes involving commercial and heavy vehicles.

6. **Applicant Name:**   **Connecticut Department of Motor Vehicles**
    Recommendation Amount: $425,000.00

The Connecticut Department of Motor Vehicles' (DMV) goal is to conduct high-visibility traffic enforcement operations utilizing DMV inspectors within identified high-crash corridors and increase traffic enforcement conducted on passenger carrying vehicles. High-crash corridors will be determined by using the Department of Emergency Services and Public Protection, Division of State Police, and A&I On-line crash data to target areas for focused enforcement within Fairfield, Hartford, and New Haven Counties. Traffic enforcement will consist of stopping drivers of CMVs who are speeding, following too closely, making unsafe lane changes, driving distracted, and not wearing safety belts.

7. **Applicant Name:**   **Georgia Department of Public Safety**
    Recommendation Amount: $ 661,452.00

The Georgia Department of Public Safety's goal is to place enforcement officers in high-crash corridor areas and increase their presence on the State highways. Deployment activities will be planned based on identified high-risk rural routes, historic crash data, and evolving high-volume CMV traffic trends statewide. The performance goal is sustaining voluntary safety compliance of commercial motor carriers, vehicles, and drivers with the measurable reduction of Georgia's serious injury and fatality rural crash rate within the performance period.

8. **Applicant Name:**   **Guam Department of Revenue and Taxation**
   Recommendation Amount: $128,000.00

The Guam Department of Revenue and Taxation's goal is to improve CMV safety and compliance with CMV safety regulations. This will be accomplished by purchasing two cargo vans to support CMV safety inspection activities (conduct of inspections at Levels 1-5) at roadside/terminal locations. Funds will also be used to transport personnel and equipment to and from inspection sites. The procurement of these vehicles will aid in achieving inspection targets of 2,250 roadside and terminal inspections.

9. **Applicant Name:**   **Indiana State Police**
   Recommendation Amount: $1,563,583.00

The goal of the Indiana State Police is to reduce the percentage of collisions involving CMVs and passenger vehicles by 3 percent by the end of 2018. Indiana will conduct high-visibility roadside traffic enforcement and inspections, which will provide an additional 58,500 officer hours of patrol. Troopers participating in this program will be expected to patrol looking for specific violations and to take appropriate enforcement in conjunction with a Level III traffic enforcement inspection. These troopers will also be observing for egregious displays of aggressive driving by non-CMVs near CMVs. Motor carrier inspectors will conduct Level III inspections, focusing on intervention with drivers who are ill/fatigued, intoxicated, disqualified, or in violation of hours of service.

10. **Applicant Name:**   **Kansas Highway Patrol**
    Recommendation Amount: $439,688.00

The Kansas Highway Patrol's goal is to enforce commercial vehicle state laws and Federal regulations to decrease crashes; increase contact with other enforcement agencies; and promote positive public awareness of Kansas Highway Patrol mission and goals. This will be accomplished by continuing the "Trucks on Patrol for Safety" program and patrolling high crash locations focusing on driver and safety belt violations.

11. **Applicant Name:**   **Executive Office of the Commonwealth of Kentucky**

    Recommendation Amount: $80,000.00

The Executive Office of the Commonwealth of Kentucky's goal is to develop a reporting mechanism for use by Kentucky. The system will contain the number of carriers with

Federal out of service (FOOS) orders detected by their Kentucky Automated Truck Screening Systems (KATS) and enforcement actions taken by officers. The project will be focused on developing a FOOS report in KATS that could be run on a weekly basis. The data from these reports would be utilized to generate a monthly report for FMCSA. Data will be collected by license plate and U.S. Department of Transportation (DOT) number readers located at all major interstates, which will subsequently report the number of out-of-service carriers detected and enforcement actions taken by roadside inspectors. This data will also allow the FMCSA Division Office to monitor the number of out-of-service carriers detected and take Federal enforcement action where appropriate.

12. Applicant Name: **Kentucky State Police**
Recommendation Amount: $265,625.00

The Kentucky State Police (KSP) Commercial Vehicle Enforcement (CVE) Division's goal is to reduce the number of CMV related crashes, fatalities, and injuries that occur resulting from improper operation of motor vehicles and risky driving behavior. The focus will be on defined high crash corridors identified through Kentucky's statewide crash database and reporting system. The KSP is expecting to see a two percent reduction in crashes on the identified high crash corridors over the next 3 years. KSP will utilize certified CVE officers in each region to address the high crash corridors; and enforcement patrols will focus on detecting commercial vehicle operators utilizing hand held cellular devices and for drivers not wearing seatbelts. Units will utilize varying methods to detect violators including moving observation and fixed or stationary observation.

13. Applicant Name: **Kentucky State Police**
Recommendation Amount: $382,500.00

The Kentucky State Police Commercial Vehicle Enforcement Division's goal is to reduce the number of CMV related crashes, fatalities, and injuries that occur on Kentucky's roads. Activities include a media campaign including paid advertising on radio, earned media exposure on television, highway signs that already exist on corridors, and the utilization of semi-trailers detailed with CMV safety campaign messages, posters, and other materials. KSP will continue to use materials created in previous campaigns to save costs and maintain a consistent national recognition for this program.

14. Applicant Name: **Massachusetts State Police**
Recommendation Amount: $217,385.00

The goal of the Massachusetts State Police is to decrease the number of injuries in crashes involving passenger carriers from 266 during FY 2014 to 252 (5 percent) within the project period by using targeted enforcement patrols in urban and high-crash-risk locations. Each strike force will complete an activity sheet for upload to FMCSA online system (GOTHAM) for each patrol. Information will include patrol locations, number of inspections, and number

and type of violations. Additionally, motor coach traffic enforcement will be conducted in high-crash corridors during peak tourist and holiday seasons.

15. Applicant Name: **University of Massachusetts, Amherst**
    Recommendation Amount: $239,338.00

The goal of the University of Massachusetts is to develop and demonstrate an innovative set of uniquely bundled technologies to improve CMV safety. This Web-based decision management and predictive crash tool will include analytics, scorecards, dashboards, and reports to support MCSAP law enforcement and State driver's license agencies in identifying problem areas, carrying out CMV enforcement, and monitoring commercial driver's license holder safety activities.

16. Applicant Name: **Commercial Vehicle Safety Alliance**
    Recommendation Amount: $149,130.00

This is recommended for award as a **Cooperative Agreement.**

The Commercial Vehicle Safety Alliance's (CVSA) goal is to reduce the number of traffic crashes, injuries, and fatalities through education by developing, editing, and publishing a quarterly magazine entitled "Guardian." This publication will help enhance and maintain core competencies in areas of roadside inspections, traffic enforcement, and safety audits and compliance reviews for enforcement, motor carriers, and industry to increase public awareness of CMVs and educate both the public and private sectors.

17. Applicant Name: **Commercial Vehicle Safety Alliance**
    Recommendation Amount: $335,692.00

This is recommended for award as a **Cooperative Agreement.**

The CVSA goal is to reduce crashes, fatalities, and injuries involving CMVs through a combination of enforcement of CMV safety regulations and outreach to the CMV community and the public. CVSA will conduct several national enforcement and education campaigns throughout the year aimed at improving CMV safety compliance, targeting unsafe driving behaviors, and identifying trends in CMV violations. This will help states and the FMCSA target unsafe practices by drivers and motor carriers. CVSA will organize three national enforcement and education campaigns throughout the year, focusing on specific issues. For each high-profile enforcement campaign, CVSA will conduct media and public outreach activities.

18. Applicant Name: **International Association of Chiefs of Police**
Recommendation Amount: $233,454.00

This is recommended for award as a **Cooperative Agreement.**

The goal of the International Association of Chiefs of Police is to train law enforcement officers in the United States to conduct high-visibility education and enforcement campaigns that target unsafe driving behaviors committed by CMV drivers, as well as passenger vehicle drivers operating unsafely around them. Activities include: use of Federal, State, and local data to identify areas with a high frequency of CMV-related crashes; partner with State highway safety offices to conduct large truck and bus education and enforcement campaigns; conduct outreach to law enforcement agencies; and host a collaborative meeting at a central location that brings representatives from various entities to create high-visibility education and enforcement campaigns focused on targeting unsafe driving behaviors that lead to CMV-involved crashes.

19. Applicant Name: **Maine Department of Public Safety**
Recommendation Amount: $133,027.00

The Maine Department of Public Safety's goal is to implement an enforcement plan to reduce the number of crashes caused by distracted driving and aggressive driving behaviors by CMV operators and by the operators of non-CMVs around CMVs. The target is to reduce the number of crashes in both categories by 5 percent. This will be accomplished by performing high-visibility traffic enforcement details to detect texting while driving, speeding, following too closely, improper passing, cell phone usage in CMVs, failing to yield, disregard of traffic control devices, and other behaviors that have been identified as causation factors in crashes.

20. Applicant Name: **Minnesota State Patrol**
Recommendation Amount: $379,037.00

The Minnesota State Patrol's goal is to reduce the number of CMV-involved crashes by 5percent by focusing on moving violations as contributing factors. Minnesota has also set the 5 percent reduction goal for crashes involving buses and other passenger carrying vehicles (e.g., party buses), excluding school buses, to below 475 total crashes per year. This grant will give Minnesota the additional financial resources to conduct an average of two motor coach enforcement details a month. Some of these details will involve personnel working on regular time, with the addition of overtime shift extensions to maximize the dedicated time at special events. Details will include an average of six personnel, all trained to conduct inspections on passenger buses and motor coaches. Personnel will also carry bus ramps for the purposes of completing Level 1 inspections on motor coaches. Minnesota has a list of special events throughout the state that would be considered for enforcement

opportunities within the HP program. These events have historically had a large draw of motor coach and party bus–type vehicles.

21. Applicant Name: **Mississippi Department of Public Safety**
Requested Amount: $499,844.20
Recommendation Amount: $499,844.00

The Mississippi Department of Public Safety's goal is to decrease CMV crashes in the high-crash corridor areas by 5 percent, decrease statewide CMV large truck fatalities by 5 percent, decrease CMV heavy truck rollover fatalities statewide by 25 percent, maintain Hazardous Materials CMV fatalities at 0, decrease bus/motor coach crashes statewide by 5 percent, decrease bus/motor coach fatalities by 50 percent, and educate the public on the safe zone of a CMV. Efforts will continue to be focused on "no tolerance" for speed, cellphone use, texting, not wearing safety belts, aggressive drivers, and distracted driving enforcement to reduce the incident of CMV crashes. Meetings will be held with the Mississippi Trucking Association and trucking companies statewide to educate on highway safety. Paid advertising public information and education campaigns will also be created as part of the grant project.

22. Applicant Name: **North Carolina State Highway Patrol**
Recommendation Amount: $303,660.00

The North Carolina State Highway Patrol's goal is to reduce CMV crashes and fatalities by conducting sustained, data-driven, high-visibility traffic enforcement operations. This will be achieved by targeting unsafe driving of CMVs and non-CMVs in areas identified as high-risk crash corridors on rural roads. Additionally, the State will participate in multiple 3-day, multistate operations to reduce CMV-involved collisions and fatalities on high-risk interstates. Details will be coordinated as enforcement projects on I-95 for the expressed purpose of reducing CMV fatalities. The North Carolina State Highway Patrol will coordinate with partner States to conduct traffic enforcement on both commercial and private motor vehicles in high-crash corridors.

23. Applicant Name: **Nebraska State Patrol**
Recommendation Amount: $90,986.00

The Nebraska State Patrol's (NSP) goal is to develop and deliver CMV post-crash inspection training to certified commercial vehicle officers. The NSP post-crash inspection course is designed to replicate and expose students to real-life scenarios. Students practice critical thinking skills and learn how to determine the correct course of action in collecting crash data. Examples of this are how to supply air pressure to brake chambers when the vehicle(s) are not operational and how to determine if a defect was present before the crash or caused by it. Additionally, students practice evidence preservation by learning how to properly document actions and observations.

24. Applicant Name: **New Hampshire Department of Safety**

Recommendation Amount: $18,886.00

The New Hampshire Department of Safety's goal is to reduce fatal and non-fatal crashes in New Hampshire in FY 2015 by 2 percent (8 crashes), from 433 CMV to 425 during the performance period. Additional goals include reducing the number of CMV crashes involving teen drivers (ages 16 – 20) in the first full year by 4 percent (to 51 crashes) and an additional 4 percent (to 49 crashes) in the second full year; conduct a minimum of 120 inspections in corridors utilized by intrastate and interstate domiciled carriers; and improve carrier compliance related to prohibited use of electronic devices, distracted driving, and other State and Federal regulations.

25. Applicant Name: **New Jersey Department of Transportation**
Recommendation Amount: $424,994.00

The New Jersey Department of Transportation's goal is to implement an operation-oriented enforcement effort focused on targeting aggressive drivers of CMVs and non-CMVs in areas identified as high-risk crash corridors. This program seeks to implement a supplemental traffic enforcement program that will also focus on the unsafe and inattentive actions of CMVs to include trucks and passenger carriers. Through this program, there will be an increase of 10 percent in the number of CMV inspections (including passenger carriers) conducted in the State. The goal is to decrease the crash rate by 2 percent over the period of performance for the grant.

Reduction of $74,999.00 from the requested amount was made to adjust the budget to the proper State share (match).

26. Applicant Name: **New Mexico Department of Public Safety**
Recommendation Amount: $430,609.00

The New Mexico Department of Public Safety's (NMDPS) goal is to reduce the percentage of collisions involving CMVs by 3 percent per year over a 3-year period in identified high-crash locations and in high-crash counties in the southeast and northwest areas of New Mexico. The project will focus on CMVs transporting petroleum and natural gas in fracking areas. This will be accomplished by conducting high-visibility traffic enforcement patrols and saturation details in identified locations focusing on Level 2 and 3 CMV inspections. The NMDPS will conduct 12 statewide coordinated saturation patrols (average of 4 per year) over the 3-year performance period. These are organized operations, coordinated across all State Police districts that include portions of major interstates.

27. Applicant Name: **City of Henderson**
Recommendation Amount: $349,545.00

The City of Henderson's goal is to increase compliance with FMCSA regulations and state and local traffic laws while reducing aggressive driving and driver/equipment violations by commercial drivers. Efforts will be made to change the driving habits of commercial vehicle drivers through enforcement activities around the highways in three identified corridors by greater than 10 percent during the activity period; reduce the fatality rate by 100 percent through enforcement, co-ops, and public education during the activity period; and increase public awareness of commercial vehicle rules and regulations through media campaigns and information flyers by 25 percent during the activity period. The Henderson Police Department will conduct at least two enforcement details a month and coordinate with Nevada Highway Patrol to conduct six co-op enforcements. Additionally, the Henderson Police Department will conduct at least 50percent of its total number of vehicle inspections as Level III (Level I inspections include all three levels of inspections to be completed).

28. Applicant Name: **Nevada Highway Patrol**
Recommendation Amount: $513,900.00

The Department of Public Safety, Nevada Highway Patrol's (NHP) goal is to increase public awareness and to target unsafe driving of CMVs and non-CMVs through the "Badge on Board" program. NHP will measure the effectiveness of the program's ability to change driver behavior around large trucks at enforcement events in the Las Vegas and Reno/Sparks area. Twelve "Badge On Board" enforcement events will be conducted along I-15 in Las Vegas, and 12 events will be conducted in the Reno/Sparks area along I-80. NHP utilizes media for public awareness about program events and safe driving around large trucks. The campaigns include outdoor signs (e.g., billboards and gas pump toppers), radio spots, digital media, social media, and collateral materials. NHP will include a pre- and post-evaluation component as part of the campaign effort to assess the effectiveness of both the "Badge On Board" enforcement and safety messages used during the campaigns.

29. Applicant Name: **Suffolk County Sheriff Office, NY**
Recommendation Amount: $141,712.00

The Suffolk County Sheriff's Office goal is to achieve a 5 percent reduction in CMV crashes on the east end of Suffolk County and to increase the number of CMV check points and patrols in designated high priority areas to reduce the number of CMV safety/traffic violations. In addition, the office will work closely with the New York State Department of Transportation (NYSDOT) and other local police agencies in improving CMV traffic safety by analyzing crash data and targeting high crash areas. Further, CMV carriers that are in violation will be randomly inspected and educated. All CMV operators will be given literature regarding CMV compliance when inspected at checkpoints.

30. Applicant Name: **County of Suffolk, NY**
Recommendation Amount: $1,105,283.00

The County of Suffolk's goal is to reduce the number of CMV and motor-coach/bus crashes resulting in injuries and fatalities in the Suffolk County Police District during the grant period by 6 percent as compared to the same period in the preceding years (2015/2016). Additionally, funding will support an "Enhanced Server Infrastructure" to support new and existing license plate readers, which will enhance data capabilities and will be synchronized with carrier out-of-service information by way of the PRISM processes. High-visibility CMV and non-CMV traffic enforcement details will be at documented high-crash locations, targeting drivers who operate vehicles aggressively, supplemented by proactive training to help curtail aggressive driving behaviors before they happen. These contacts will be documented and tracked using an enforcement data program all officers are required to initiate on every stop, per department rules and procedures.

31. Applicant Name: **Nassau County Police Department, NY**
Recommendation Amount: $894,006.00

The Nassau County Police Department, Motor Carrier Safety Unit's goal it to enhance compliance with CMV safety regulations and increasing road safety for travelers throughout Nassau County and New York State. This will be achieved by conducting inspections; issuing summonses based on CMV safety infractions; removing a targeted 875 unsafe and faulty vehicles from service/roadways; decreasing the number of CMV large truck related fatalities to less than 13 over the 30-month grant period; and training and certifying an additional 3 members of the Nassau County Police Department in CMV enforcement/inspections. This will allow the police officers of the motor carrier unit to perform Level I Inspections, leading to more unsafe trucks being put out of service/removed from the roads and reducing CMV crashes attributed to vehicular factors.

32. Applicant Name: **New York State Department of Transportation**
Recommendation Amount: $1,178,847.00

The New York State Department of Transportation's goal is to reduce the percentage of CMV crashes by 5 percent and increase work zone safety by the end of 2018. This will be accomplished by conducting targeted patrols in high traffic areas addressing "peak hours" for traffic and crashes. Southern New York enforcement details will have commercial vehicle enforcement unit members focus on the physical state of the driver, driver qualifications, hours of service regulations, and vehicle violations. In addition to the inspections being conducted, there will be an educational outreach through the distribution of materials during the road checks and throughout community and industry events in the geographical areas of the road checks.

33. Applicant Name: **Ohio Public Utilities Commission**
Recommendation Amount: $233,863.00

The Ohio Public Utilities Commission's goal is to reduce fatal CMV-involved crashes by focusing enforcement on CMVs on non-interstate routes where the highest percentage of

CMV crashes occur. The goal to reduce the total number of CMV-involved fatal traffic crashes on two lane roads by 10 percent over a 12-month period. This will be accomplished by conducting enforcement patrols between the hours of 6am-6pm in the identified high crash locations. Crash statistics from the Ohio Department of Public Service Electronic Crash System have been used to generate heat maps identifying areas where the highest concentration of CMV involved crashes occur. This program will serve as an enhancement to the State's overall crash reduction program currently in place.

34. Applicant Name: **Puerto Rico Public Service Commission**
Recommendation Amount: $291,142.00

The Puerto Rico Public Service Commission's goal is to reduce the fatality rate to 0.00 per 100 million vehicle miles traveled. To achieve this goal, roadside inspection activities will be increased in crash corridors to reduce texting and hand-held cellphone use while driving. Inspectors will dedicate 2 hours a week for this activity.

35. Applicant Name: **Tennessee Dept. of Safety and Homeland Security**
Recommendation Amount: $125,195.00

The Tennessee Department of Safety and Homeland Security's goal is to reduce the crash rate occurring in high-crash counties from the current 2016 figure of 54.79 percent to 54 percent or below. Tennessee Highway Patrol will also augment manpower to assist the FMCSA and the Oak Ridge National Laboratory in conducting research within FMCSA's CMV Roadside Technology Consortium.

36. Applicant Name: **Texas A&M Transportation Institute**
Recommendation Amount: $158,541.00

The Texas A&M Transportation Institute proposes a Safety Data Improvement (SaDIP) project that utilizes innovative approaches to improve the collection of CMV data during crash investigations in Texas. The overall goal of this project is to identify challenges faced by law enforcement officers, agencies, and third parties with reporting of CMV crash data. Texas A&M will also develop recommendations and interventions (training/communications plan, tip cards, etc.) to improve CMV crash data accuracy and completeness.

37. Applicant Name: **Texas A&M Transportation Institute**
Recommendation Amount: $340,572.00

This project is recommended for award as a **Cooperative Agreement**.

The Texas A&M Transportation Institute's goal is to increase the awareness of teens regarding safe driving, walking, and bicycling practices around CMVs through a national expansion of targeted education. This proposal will leverage the well-established network of schools and partnerships established by the "Teens in the Driver Seat®" peer-to-peer

program and build upon the existing partnership that the program has established with the FMCSA in Texas.

38. Applicant Name: **City of Grand Prairie, TX**
Recommendation Amount: $211,411.00

The City of Grand Prairie's goal is to reduce the overall number of commercial vehicle related collisions by 5 percent and accomplishing zero deaths related to CMV crashes through enforcement of the laws of the State of Texas and the FMCSA. All strategies and associated programs will be divided among three categories—increased enforcement, increased inspection quality and data uniformity, and increased training and education.

39. Applicant Name: **City of Arlington, TX**
Recommendation Amount: $361,325.00

The City of Arlington's goal is to increase traffic enforcement and educational efforts utilizing a total of 4,620 hours of overtime for commercial vehicle enforcement (CVE) unit officers with the goal of at least a 5 percent reduction in collisions at the end of the 2 -year grant period. The CVE unit officers will conduct enforcement details targeting the high-crash corridors in Arlington by utilizing 2,000 hours of overtime during the grant period with the goal of reducing CMV related crashes by 5percent when compared to the previous year. Inspections and enforcement will be scheduled regularly to focus on the five designated high-crash roadways.

These extra enforcement hours create an opportunity for enforcement within the hours not covered by the scheduled shift, which include late evening, nighttime, and weekend hours. The ability to work these non-traditional hours to conduct enforcement gives officers the ability to conduct enforcement on a variety of carriers who may attempt to operate during these hours.

40. Applicant Name: **City of Fort Worth, TX**
Recommendation Amount: $563,829.00

The City of Fort Worth's goals are to reduce the total number and severity of CMV crashes and hazardous material incidents and implement traffic enforcement efforts through the Ticketing Aggressive Cars & Trucks program at several of the highest crash locations and work zones within the City of Fort Worth. The unit will continue to work with the Texas Department of Public Safety, FMCSA, and other municipal agencies at strategic locations throughout the City of Fort Worth concentrating on motor coach inspections. Project goal is to conduct a minimum of 155 CMV inspections and dedicate 1,920 hours of personnel time engaging in highly visible enforcement blitzes in identified corridors and locations.

41. Applicant Name: **City of Austin, TX**
Recommendation Amount: $630,994.00

The City of Austin's goal is to target enforcement of traffic laws and safety regulations within the identified five-corridor area. Project goals related to this objective include decreasing collisions within construction zones by 20 percent, decreasing fatalities involving domestic and foreign CMVs by 30 percent, decreasing collisions involving domestic and foreign CMVs by 10 percent, decreasing all fatal collisions by 20 percent, and decreasing all serious/minor-injury crashes by 20 percent. In addition, project staff will attend in-state training to improve knowledge and skill level and will provide supportive internal training opportunities on a quarterly basis. Enforcement efforts will focus on hazardous and aggressive driving, seatbelts, and those who appear distracted or to be text messaging.

Reduction of $111,353 from the requested amount due to availability of funds and priority of proposed projects.

42. Applicant Name: **Houston Police Department, TX**
Recommendation Amount: $709,134.00

The Houston Police Department's goal is to increase police presence in work zones and highway corridors to keep motorists and construction workers safe during FY 2017 to FY 2019. Project activities include traffic enforcement initiatives in and around construction zones throughout the Houston area during the grant period. Further enforcement efforts will occur on Interstate 610 and US Highway 290 during peak times of traffic congestion and off-peak times for traffic violators. Traffic enforcement initiatives will also take place on other roadways that have shown a high incidence of traffic crashes.

43. Applicant Name: **Virginia Polytechnic Institute and State University**
Recommendation Amount: $107,820.00

The Virginia Polytechnic Institute and State University's (Virginia Tech) goal is to offer a driver education program that aims to instruct young drivers on sharing the road with heavy vehicles. The proposed program will promote safe driving practices among teen drivers interacting with CMVs, raise awareness of the key areas of concern when sharing the road with trucks, and provide teen drivers with tips and rules to help them practice proper
road-sharing behavior. This program involves two components: the tips for sharing the road with CMVs' Web site, which incorporates video clips of real-world driving events and a hands-on truck experience developed by Virginia Tech researchers, demonstrating proper procedures for sharing the road with CMVs.

44. Applicant Name: **Commonwealth of Virginia**
Recommendation Amount: $347,208.00

The Commonwealth of Virginia, Department of Motor Vehicles' goal is to improve data quality and maintain current PRISM functionality. This project meets PRISM priorities to support routine operations. The primary objective of Virginia's SaDIP is to maintain its GREEN/GOOD rating by continuing to improve the quality and quantity of data collected on CMV crashes.

Reduction of $247,732.50 from the requested amount is due to fixed-location license plate readers not being an approved expense within this project.

45. Applicant Name: **Vermont Agency of Transportation**
Recommendation Amount: $287,650.00

The Vermont Agency of Transportation's goal is to expand participation in national programs which emphasize CMV safety, reduce distracted driving violations, remove impaired drivers, increase motor coach safety, and improve data quality. This will be accomplished by conducting off peak inspection details focusing on impaired driving, distracted driving, and hours of service violations. Additionally, details at seasonal ski resorts during weekends and cross-border details with neighboring jurisdictions targeting operating authority violations will be conducted.

46. Applicant Name: **Spokane County Sheriff's Office, WA**
Recommendation Amount: $123,074.00

The Spokane County Sheriff's Office's goal is to reduce CMV collisions and fatalities and improve overall CMV safety in Spokane County. This will be achieved by continuing its implementation of the Aggressive Commercial Traffic Team program in conjunction with continued focus on CMV enforcement and safety inspections. Special emphasis will be placed on reducing the percentage CMV involved crashes where the CMV is at fault. Two CMV officers, coupled with the main force of the Spokane County Sheriff's Office Traffic Unit, will conduct 10 emphasis patrols over a period of approximately 18 months. Emphasis patrols will be targeting aggressive and inattentive driving in high crash areas within Spokane County.

47. Applicant Name: **City of Spokane, WA**
Recommendation Amount: $135,345.00

The City of Spokane's goal is to reduce the percentage of collisions involving CMV and passenger vehicles by 20 percent by the end of 2018. This will be accomplished by educating CMV drivers, partnering with local business and municipal departments, and conducting safety presentations focusing on fixed-object CMV collisions. Further strategies employed will include daily targeted enforcement in areas where collisions are occurring (based on current collision data), targeting passenger vehicles driving aggressively around CMVs, public awareness campaigns regarding safe driving practices around CMVs, CMV safety inspections, and monthly emphasis patrols in other collision hot spots.

48. Applicant Name: **City of Tacoma, WA**
Recommendation Amount: $12,240.00

The City of Tacoma's goal is to reduce the number of CMV speed-related crashes by 20 percent by the end of the period of performance. This will be achieved by increased traffic enforcement and emphasis patrols utilizing radar equipment to reduce the number of speed-related driver violations and CMV crashes. Tacoma employs three road compliance officers who are limited commission officers. Officers will be deployed to the areas that have been identified as high risk areas due to speeding and receive proper training to ensure correct use of these resources.

49. Applicant Name: **Public Service Commission of West Virginia**
Recommendation Amount: $145,459.00

The Public Service Commission of West Virginia's goal is to reduce the percentage of collisions involving CMV and passenger vehicles by 15 percent by the end of 2018. This will be accomplished by conducting high visibility patrols in identified areas during off-peak times. A reduction in crashes will occur while increasing inspections conducted on the three identified roadways by 15 percent (627) above the 4,179 inspections conducted in CY2015.

FISCAL YEAR (FY) 2017 High Priority-Innovative Technology Deployment (HP-ITD) Grant Recommendation Summaries

The FMCSA is recommending 28 FY 2017 HP-ITD applications totaling appropriation amount of $21,393,837.00.

1. **Applicant Name:**   **Alabama Law Enforcement Agency**
   Recommended Amount: $495,200.00

   The recommended award to the Alabama Law Enforcement Agency is for funding the electronic screening deployment extension project.

2. **Applicant Name:**   **State of Alaska**
   Recommended Amount: $379,304.00

   The recommended award to the State of Alaska is for funding the installation of an Intelligent Roadside Operations Computer at the Glenn Highway inspection/weigh station. This will allow for the prescreening of CMVs based on credentials and safety and weight data.

   Reduction of $365,778.80 from the requested amount is due to not funding Innovative Technology Deployment (ITD) operations and maintenance costs (O&M) and expenses associated with training and travel.

3. **Applicant Name:**   **Arizona Department of Transportation**
   Recommended Amount: $ 361,000.00

   The recommended award to the Arizona Department of Transportation is for funding the maintenance and enhancement activities for the Commercial Vehicle Information Exchange Window (CVIEW) system, and CMV permitting and truck screening systems. These resources will allow Arizona to continue to be core compliant in the ITD program and assure that the Expanded ITD initiatives in Arizona continue to operate.

4. **Applicant Name:**   **State of Colorado, Colorado State Patrol**
   Recommended Amount: $1,303,548.00

   The recommended award to the State of Colorado, Colorado State Patrol is for funding one fixed virtual weigh station (VWS), an ITD program manager's position, and indirect costs associated with the program. Funding the VWS will provide a measurable safety benefit that can be built upon in future years.

5. **Applicant Name:**   **Connecticut Department of Motor Vehicles**

Recommended Amount: $1,390,000.00

The recommended award to the Connecticut Department of Motor Vehicles is for funding the replacement of the current IRP application with a modern and expandable application. This enhancement effort will provide for the foundation of a new IRP information system and will better position Connecticut for future customer needs. This award will also fund a motor carrier portal development integration consultant that will aid Connecticut in enhancing the new motor carrier service portal, and integrating the CVIEW environment with the new e-screening systems.

6. **Applicant Name:** **Delaware Department of Transportation**
   Recommended Amount: $1,334,667.00

The recommended award to the Delaware Department of Transportation is for funding the VWS and auto routing system development/implementation projects. The proposed VWS sites will expand enforcement by providing e-screening capabilities on CMV routes that bypass existing weigh stations. The CMV auto routing system is necessary to enhance and increase the efficiency of the hauling permitting process. The proposed system will be developed and integrated with the existing Oversize Overweight Hauling Permitting System (OOPS). The system will pull critical data from OOPS and develop a route for the customer using the origin and destination the customer identified.

7. **Applicant Name:** **Iowa Department of Transportation**
   Recommended Amount: $1,700,000.00

The recommended award to the Iowa Department of Transportation is for funding the modernization of the existing IRP/IFTA system. The current IFTA system was designed in 2007, and technological demands have evolved beyond the system's current capabilities. It is necessary to identify software products with enhanced features that will match the state's changing business needs to align with roadside communications and data exchange requirements from FMCSA. Additionally, Iowa's online customer participation has outgrown the current system. IFTA currently has 95 percent web filing, yet less than 30 percent in Iowa can complete the entire transaction online because of the system's limitations and lack of integration.

8. **Applicant Name:** **Idaho Department of Transportation**
   Recommended Amount: $1,360,00.00

The recommended award to the Idaho Department of Transportation is for funding the installation of a port-of-entry (POE) roadside operations computer and associated maintenance. This installation at the Sage POE will include equipment to support

weigh-in-motion (WIM) and automated vehicle identification (AVI) technologies.
The long-term goal is to utilize WIM/AVI equipment at the various strategic sites to create a network of shared information to enhance e-screening in support of FMCSA's ITD program goals.

9. **Applicant Name:**   **Illinois Department of Transportation**
Recommended Amount: $212,500.00

The recommended award to the Illinois Department of Transportation is for funding the complete re-write of the state' program plan (PP) and top level design (TLD). Having an updated PP/TLD will allow Illinois to guide its ITD program, increase its capabilities, and will allow the state to apply for grant monies for future e-screening and other ITD enhancement projects.

10. **Applicant Name:**   **Executive Office of the Commonwealth of Kentucky**

Recommended Amount: $1,845,000.00

The recommended award to the Executive Office of the Commonwealth of Kentucky is for funding several projects, including: monitoring enhancements at truck parking locations to enhance security and real-time parking information, upgrades to Kentucky's motor carrier ITD portal system, an in-cab alert system to notify CMV drivers of impending road conditions, upgrades to the over-weight/over-dimensional load permitting system, O&M for Kentucky's IFTA system consortium for fuel tax purposes, and an automated infrared brake screening system at Kentucky inspection stations to enhance safety and brake inspections.

11. **Applicant Name:**   **Louisiana Department of Transportation and Development**

Recommended Amount: $ 801,125.00

The recommended award to the Louisiana Department of Transportation and Development is for funding several projects, including CVIEW Enhancements, CVIEW O&M fees, VWS improvements, updates to meet FMCSA interface requirements, participation in the ITD Workshop from 2018 through 2021, and the "Contract Projects Management/System Architect Assistance" project which will provide resources to manage the various ITD projects.

12. **Applicant Name:**   **Maine Department of Public Safety, Maine State Police**

Recommended Amount: $ 529,313.00

The recommended award to the Maine Department of Public Safety, Maine State Police is for funding projects relating to upgrading the CMV safety screening systems and enhancements at the Kittery Weigh Station.

13. Applicant Name: **Massachusetts Registry of Motor Vehicles**
Recommended Amount: $ 878,000.00

The recommended award to the Massachusetts Registry of Motor Vehicles is for funding multiple projects, including CMV operator online portal enhancements, truck parking feasibility study, CVIEW O&M, ITD program administration, information system architect consultant, IRP support and maintenance, and ITD workshop participation.

14. Applicant Name: **Missouri Department of Transportation**
Recommended Amount: $ 33,901.00

The recommended award to the Missouri Department of Transportation is for funding the "Modify Intrastate Vehicle Registration/Credentialing Process – Phase II" project. This project is the second phase of the state's intrastate credentialing project. The new module will enhance and further automate manual processes, and expand customers' ability to electronically apply for operating credentials.

15. Applicant Name: **State of Montana, Montana Department of Transportation**

Recommended Amount: $ 763,521.00

The recommended award to the State of Montana, Montana Department of Transportation is for funding the customer credentialing document system, which will make the issuance and processing of carrier documentation more timely and efficient.

It will also support the efforts to more safely route CMVs operating on Montana roadways.

16. Applicant Name: **North Carolina State Highway Patrol**
Recommended Amount: $722,499.00

The recommended award to the North Carolina State Highway Patrol is for funding the upgrade of the northbound side of the Mount Airy weigh station with mainline WIM and license plate reader (LPR) capabilities. This goal is part of the statewide objective to install WIM and automated LPR technologies at all weigh stations throughout the state.

17. Applicant Name: **New Mexico Department of Public Safety**
Recommended Amount: $39,117.00

The recommended award to the New Mexico Department of Public Safety is for funding state staff to attend ITD workshops over the period of performance.

18. Applicant Name: **Public Utilities Commission of Ohio**
Recommended Amount: $63,432.00

The recommended award to the Public Utilities Commission of Ohio is for funding the "72-Hour Registration Trip Permit Automation" project.

19. Applicant Name: **Public Utilities Commission of Ohio**
Recommended Amount: $127,500.00

The recommended award to the Public Utilities Commission of Ohio is for funding the "Ohio Motor Carrier Information System (OMCIS)" conversion to an enterprise-based platform. The Public Utilities Commission of Ohio is seeking to develop a detailed architectural design plan that will allow transition of the current OMCIS from a .net environment to a new statewide enterprise system.

20. Applicant Name: **Public Utilities Commission of Ohio**
Recommended Amount: $ 325,780.00

The recommended award to the Public Utilities Commission is for funding the purchase of 15 LPRs with the associated back-end systems, installation and warranty.

21. Applicant Name: **South Dakota Department of Transportation**
Recommended Amount: $2,000,000.00

The recommended award to the South Dakota Department of Transportation is for funding the I-90 Valley Springs weight/inspection station with electronic screening. A WIM scale, automatic vehicle classification, transponder-based AVI, LPR, overview camera, dynamic message sign, and roadside operations computer will be installed. All CMVs entering the POE will pass over the infrared braking/tire anomaly system located at the weigh station entrance ramp. The fully automated system will check for

non-operational brakes on both sides of the vehicle and provide tire width and single/dual configuration information. Individual vehicle progression through the system will be tracked, allowing the system to identify vehicles not obeying signals.

Additional support is provided for the renovation of the IFTA/IRP e-correspondence and information website. The project will enable South Dakota's IRP/IFTA system to issue, accept, track, and archive electronic correspondence to and from customers.

22. Applicant Name: **Tennessee Department of Safety and Homeland Security**

Recommended Amount: $53,000.00

The recommended award for the Tennessee Department of Safety and Homeland Security is for funding the ITD program manager and system architect positions.

23. Applicant Name: **Texas Department of Motor Vehicles**
Recommended Amount: $637,500.00

The recommended award to the Texas Department of Motor Vehicles (TxDMV) is for funding the oversize/overweight (OS/OW) permit exchange and validation project. TxDMV recognizes the need to incorporate FOOS checks into its OS/OW permit issuance process to ensure that FOOS carriers and vehicles are not issued permits. TxDMV can accomplish this by utilizing web service queries in the CVIEW that check for current FOOS status prior to issuing permits.

24. Applicant Name: **State of Utah Department of Transportation**
Recommended Amount: $1,419,854.00

The recommended award for the State of Utah Department of Transportation is for funding projects, including engineering design activities and installation of WIM and related infrastructure; enhancement to Utah's screening systems allowing for integration of Utah OS/OW permit information with screening records; data reporting; and provision of a motor carrier on-line system to support multiple business processes, including POE operations, permit verifications, citations, warnings and other agency functions.

In addition, funding was approved for the initial phase of a project that will fully integrate statewide PRISM registration and enforcement processes. Funds were also approved for projects that enhanced permit/route analysis and data quality for roadside verification of route/permit status.

25. Applicant Name: **Commonwealth of Virginia, DMV**
Recommended Amount: $ 933,253.00

The recommended award to the Commonwealth of Virginia, DMV is for funding the WIM replacement project, which will maintain existing electronic screening capabilities through replacement of end-of-life WIM technology and continue maintenance fees on all existing WIM systems. This award will fund O&M fees.

26. Applicant Name: **Virginia Department of State Police**
Recommended Amount: $79,198.00

The recommended award to the Virginia Department of State Police is for funding the purchase of seven LPRs and the associated back-end system support.

27. Applicant Name: **Vermont Agency of Transportation- DMV**
Recommended Amount: $ 182,300.00

The recommended award to the Vermont Agency of Transportation- DMV is for funding the request for a CVIEW. This will allow the state to interface with FMCSA systems, simplify standardize CMV inspections, and interface with the state's commercial vehicle operations system. This project is funded at 100 percent as allowed for in the NOFO, as such the recipient is not required to provide matching funds.

28. Applicant Name: **West Virginia Division of Motor Vehicles**
Recommended Amount: $1,423,325.00

The recommended award to the West Virginia Division of Motor Vehicles is for funding the ITD program management – training and workshop attendance; modernization of the electronic credentialing for IRP/IFTA; replacement of other legacy systems; maintenance for CVIEW project; and enhancements to expand the CVIEW functionality.

Additionally, a one-time purchase of centralized networking software that will allow the state's current and future enhanced screening stations to share data and management functions was also approved.