

## U.S. Department of Transportation - National Highway Traffic Safety Administration

Fiscal Year	2019
NHTSA Grant Application	DELAWARE - Highway Safety Plan - FY 2019
State Office	Delaware Office of Highway Safety
Application Status	Submitted

## Highway Safety Plan

## 1 Summary information

## APPLICATION INFORMATION

Highway Safety Plan Name:	DELAWARE - Highway Safety Plan - FY 2019
Application Version:	2.0

**INCENTIVE GRANTS - The State is eligible to apply for the following grants. Check the grant(s) for which the State is applying.**

S. 405(b) Occupant Protection:	Yes
S. 405(c) State Traffic Safety Information System Improvements:	Yes
S. 405(d) Impaired Driving Countermeasures:	Yes
S. 405(d) Alcohol-Ignition Interlock Law:	No
S. 405(d) 24-7 Sobriety Programs:	No
S. 405(e) Distracted Driving:	No
S. 405(f) Motorcyclist Safety Grants:	Yes
S. 405(g) State Graduated Driver Licensing Incentive:	No
S. 405(h) Nonmotorized Safety:	Yes
S. 1906 Racial Profiling Data Collection:	No

## STATUS INFORMATION

Submitted By:	Kim Chesser
Submission On:	6/27/2018 3:33 PM

Submission Deadline (EDT):	7/9/2018 11:59 PM
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## 2 Highway safety planning process

**Enter description of the data sources and processes used by the State to identify its highway safety problems, describe its highway safety performance measures, establish its performance targets, and develop and select evidence-based countermeasure strategies and projects to address its problems and achieve its performance targets.**

Delaware's Office of Highway Safety conducts an extensive problem identification process each year to determine the most effective and efficient plan for the use of federal highway safety funds. The process starts with the Grant Advisory Committee (GAC). OHS collects information from each partner agency detailing the priority issues they anticipate dealing with in the coming fiscal year. In house data analysis is also conducted. Additional data sources consulted include Delaware Department of Transportation Crash Analysis and Reporting System (CARS), Delaware Criminal Justice Information System (DELJIS) including E-Crash and E-ticket, FARS, Delaware State Police, Division of Motor Vehicle, Survey data, Focus Group data and various research data. This information is then used as follows:

1. Identify the data elements

2. Identify the data sources
3. Identify the data display options
4. Analyze and interpret the data
5. Establish decision rules
6. Review the data and analyze further
7. Coordinate efforts with the SHSP
8. Develop a timeline for completion of HSP process
9. Identify top priority areas based on problem identification results, and review who, what, when, where, and why – FY 2019 the top priorities in Delaware are:
  - a. Impaired driving
  - b. Occupant protection
  - c. Pedestrian safety
  - d. Speeding
  - e. Distracted driving
  - f. Motorcycle safety
  - g. Traffic records
10. Develop annual targets for each priority area
11. Develop comprehensive enforcement plan based on problem identification

The problem identification process is the key to identifying law enforcement agencies to participate in enforcement efforts. Further, it enables OHS to identify the target violations, as well as which days of the week, which times of the day and which months of the year the enforcement should be implemented. Beyond that, enforcement efforts are then directed to the most appropriate locations within each jurisdiction. OHS also uses the problem identification process to develop paid media concepts and determine the timing and placement of paid media campaigns to coincide with enforcement. The problem identification process ensures that the highway safety program addresses specific crash problems, provides the appropriate criteria for the designation of priorities, and creates benchmarks for administration and evaluation of the overall highway safety plan.

The OHS and GAC utilize the NHTSA problem identification process and guidelines outlined in the NHTSA Program Management Training manual. Our problem identification process for FY 2019 included:

- Identify the data elements – The OHS staff and the GAC began the analysis process by identifying the crash data elements to determine if a statewide or localized problem existed. We compiled that list, determined which pieces of information we had access to, which year's data we had access to, and prepared our specific data requests for the appropriate data manager. Some sample data elements included teen drivers, commercial vehicle crashes, seat belt use crashes, ages of pedestrian fatalities, types of roadways, primary contributing circumstances, alcohol-related fatalities, and high crash locations. The list of data elements reviewed was extensive and focused on location and demographic data to determine which roadways to focus on and to determine the profile of our most risky drivers.
- Identify the data sources – Once the OHS staff and the GAC determined the data elements to focus on, the appropriate data sources from which to compile the information are determined. These included the Delaware State Police (DSP) Traffic Section (statewide crash data repository); Delaware FARS data; the Emergency Medical Services Data Information Network (Patient Care Reports); the Delaware Department of Transportation (DelDOT); Annual Observational Seat Belt Use Surveys; Delaware's 2018 Occupant Protection Assessment; Delaware's 2015 Traffic Records Assessment; crash report demographic data; DUI Tracking System data; child restraint misuse data; the Division of Motor Vehicle registration and licensed driver data; DelJIS citation data; the 2011 Impaired Driving Assessment Report; and DelDOT Highway Safety Improvement Plan data. The Office of Highway Safety also coordinates data analysis in conjunction with DelDOT's preparation of the Strategic Highway Safety Plan (SHSP). Although not used by OHS, DSP recently created the mapping system OMEGA, allowing them to easily find locations for enforcements for the many different priority areas.
- Identify data display options – In addition to utilizing the paper and electronic reports prepared by the above data sources, the Office of Highway Safety relied heavily on the mapping capabilities provided by DelDOT's GIS based crash analysis and mapping system, CARS (Crash Analysis Reporting System). All the identified priority area crashes were mapped to determine if there were any clustering or location consistencies for various types of crashes, including unrestrained fatalities, low seat belt use areas, aggressive driving-related fatal and injury crashes, impaired driving fatal and injury crashes, pedestrian fatal crashes, and motorcycle fatal crashes. All maps compared three to five years of crash data as well.
- Analyze and interpret the data – Since 2011, CARS has allowed for more comprehensive location analysis within the Office of Highway Safety than was previously available. In addition, in 2015 the Office of Highway Safety unveiled the enhanced DUI Tracking System to better track DUI offenders from arrest through treatment to re-licensure. The DUI Tracking System and the CARS crash analysis software are the only in-house traffic records querying systems housed at the Office of Highway Safety, but OHS has extensive partnerships with numerous highway safety partners that provide data and analysis that is very important to our problem identification process. Additionally, OHS identifies the target audience based on analysis of the data using the following questions:
  - Who is involved in crashes more than would be expected given their proportion of the driving population?
  - What types of crashes are taking place?
  - Where are the crashes taking place in numbers greater than would be expected given the amount of travel in those locations?

- When are the crashes taking place? Time of day? Day of week? Month?
- What are the major contributing factors to the crashes?
- Establish decision rules – From the information gathered, the state's top highway safety problems were identified. As previously indicated, the FY 2018 priority areas were established and ranked:
  - Impaired Driving (Alcohol and Drugs)
  - Occupant Protection
  - Pedestrian Safety
  - Speeding
  - Distracted Driving
  - Motorcycle Safety
  - Traffic Records

Based on data driven problem identification, staff selected the project and partners to participate in initiatives outlined in this FY 2019 Highway Safety Plan. OHS provides the identified agencies with specific program initiatives and goals to achieve based on their participation in the Highway Safety Plan. The problem identification process is imperative to establishing an effective Highway Safety Plan and the appropriate distribution of federal funds.

- Review the data and analyze further – OHS conducts additional analysis to review data in greater detail to further ensure that programming initiatives that are selected specifically target the identified problems, for example:
  - Day of the week/month
  - Time of day
  - Age and sex by type of crash
  - Actions taken by drivers/pedestrians/bicyclists during a crash
  - High crash locations with an emphasis on fatality clusters

It should also be understood that the characteristics of crashes that are reviewed will differ depending on which program area is being addressed. For example, the ambient and street lighting may be considered a top factor in a pedestrian crash, but is not as important in other types of crashes. Following extensive review and analysis of the data, the Office developed targets for each of the identified priority areas. We took into account crash, fatality and injury trends, evaluation of programming initiatives, goal achievement in the previous year, and pending legislation. Each of the established targets is specific, measurable, action oriented, reasonable, time framed and related to the identified problem.

To address emerging trends or unusual spikes in fatality crashes within a priority area, OHS conducts on-going analysis and monitors the effectiveness of enforcement activities to make ongoing adjustments as warranted by data. This can lead to adjustment of projects, adjustments to countermeasure strategies, or addition of projects, as indicated by the data and/or additional information from our partners.

#### **Identify the participants in the processes (e.g., highway safety committees, program stakeholders, community and constituent groups).**

In 1993, the Office of Highway Safety implemented a Grant Review Committee to assist with the selection of grantees for the coming grant year. The project selection process has evolved extensively over the last several years, and currently, the Grant Advisory Committee (GAC) assists the Office with problem identification and in establishing and ranking our priority areas, as well as providing approval of our project selection and draft Highway Safety Plan. The GAC meets twice in the spring of each year in preparation for the coming grant year.

The FY 2019 Grant Advisory Committee (GAC) included the following members:

<u>Agency</u>	<u>Representative</u>
Office of Highway Safety	Jana Simpler
National Highway Traffic Safety Administration	Rod Chu/Judy Dancy
Federal Highway Administration	Patrick Kennedy
New Castle County Police Department	Sgt Fritz Feldmann
Department of Transportation	Scott Neidert
Department of Justice	Barzai Axelrod
Delaware State Police	Lt. Tracy Condon

In addition, other participants in the process include the Statewide Impaired Driving Prevention Taskforce, Teen Driver Taskforce, Injury Prevention Coalition, Safe Kids Coalition, Pedestrian Safety Action Council, DUI Court Steering Committee, Bike Council, The Advisory Council on Walkability and Pedestrian Awareness, Corporate Partner Program, Autonomous Vehicle's Subcommittee on Public and Highway Safety, Strategic Highway Safety Plan Committee, Trauma Systems Committee, Division of Alcohol and Tobacco Enforcement, AAA Mid-Atlantic, and Division of Forensic Sciences.

**Enter description and analysis of the State's overall highway safety problems as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets, selecting countermeasure strategies, and developing projects.**

Delaware is the second smallest state in the nation in terms of land mass, Delaware ranks 49th in the nation with a total area of 1,982 square miles. The State is divided into three counties, as follows: New Castle County with 438 square miles, Kent County with 594 square miles, and Sussex County with 950 square miles. Delaware is 96 miles long and varies from 9 to 35 miles in width. There are 401.0 persons per square mile and DelDOT maintains 89% of the 13,562 lane miles of roads in Delaware.

The US Census Bureau reports that the 2014 population estimate was 934,471. Total population, as of the July 1, 2016, shows Delaware's population to be 952,065 people. Of the three counties, Sussex County saw the largest percentage of population growth. Females slightly edge out males, 52% to 48%. Lastly, based on Delaware Population Consortium's population projection, 70% of the population is white, 22% are African-American, and 8% are either Asian, Hispanic or Latino origin.

**Motor Vehicle Data**

Year	Licensed Drivers	Licensed Commercial Drivers	Registered Vehicles	Motor Vehicle Mileage in Millions
2003	591,713	29,225	778,016	9,010
2004	604,124	30,138	803,942	9,263
2005	614,417	30,902	824,357	9,486
2006	620,433	31,829	841,620	9,407
2007	627,096	32,329	854,604	9,453
2008	634,358	36,628	850,138	8,959
2009	639,352	33,181	823,590	9,041
2010	648,125	33,468	819,898	8,948
2011	653,141	33,496	825,184	8,859
2012	658,395	34,895	831,496	9,147
2013	667,665	33,132	848,026	9,267
2014	674,869	29,821	867,438	9,450
2015	684,731	unk	892,508	9,761
2016	697,077	30,241	909,609	10,151
2017	696,464	30,440	933,413	57,948

Source – Delaware Division of Motor Vehicles

Delaware crash data identified a total of 28,024 reportable traffic crashes in 2017. Of those, there were 112 fatal crashes and 5,643 personal injury crashes. This resulted in 118 fatalities and 8,309 persons injured. For each person killed, there were 70 injured. One out of every 20 licensed drivers in Delaware was a driver in a traffic crash.

In 2017, there were 34 pedestrian fatalities. For each pedestrian killed, there were 9 injured. There were 4 bicycle fatalities. Of the 68 vehicle occupants killed, 29 occupants (43%) were using occupant restraints. Impaired driving contributed to 34 of the crashes (30%). Speed was a contributing factor in 34 of the fatal crashes (30%). Of vehicle occupants killed, 55 were operators and 13 were passengers. Of motorcyclists killed, 9 were operators and 1 was a passenger.

48% of fatal crashes occurred in New Castle County. Sussex County followed with 36% of the fatal crashes. Kent County had 16% of the fatal crashes.

Thursday and Friday had the largest numbers of fatal crashes. Friday had the largest number of overall crashes. Monday had the least amount of fatal crashes and Sunday had the least amount of overall crashes. Saturday and Friday trend highest for fatal crashes.

Overall fatal crashes were highest from 8 pm – midnight (27 crashes) and 4 pm – 8 pm (23 crashes) in 2017. 22 crashes occurred from midnight – 4 am.

Male drivers accounted for 70% of the fatal crashes in 2017. Females were responsible for 30% of the fatal crashes. Drivers aged 16 – 34 were the most represented in fatal crashes.

Additional data analysis and problems are discussed at the beginning of each program area.

### **Enter discussion of the methods for project selection (e.g., constituent outreach, public meetings, solicitation of proposals).**

As part of the preparation of the Highway Safety Plan, OHS develops a comprehensive enforcement plan for the fiscal year. This plan includes mobilization initiatives funded with Section 402 monies as well as incentive grant monies. Identified law enforcement agencies are notified approximately one month prior to the start of each mobilization. They must sign a project agreement form, as well as certifications and assurances. A list of enforcement activities are outlined in the program areas that they support.

To implement each of the mobilizations, Delaware's Law Enforcement Liaison (LEL) will draft a project agreement for each of the approved police agencies. The agreement contains the following:

1. Name of mobilization
2. Agency receiving funds and their DUNS number
3. Project number
4. Funds provided for the enforcement, including amount, the FAIN number, Grant, and CFDA number
5. Dates and times of expected activities
6. Expected length of each activity
7. Data related to the problem ID and OHS performance measure and Target
8. Acceptable locations, based on data-driven problem analysis
9. Number of patrols, checkpoints, etc. assigned for each specific mobilization
10. Rules and regulations for working OHS-funded enforcement including certs and assurances
11. Due dates for returning signed agreements, as well as reporting and requests for reimbursements
12. Indirect cost rate, if the award is R&D and that OHS completed a risk assessment.

Once the agency agrees to participate, signs the project agreement, and returns it to the LEL, the agency is officially included in the enforcement effort.

Once the enforcement is completed, the agencies return their statistical forms and reimbursement vouchers to the LEL, who reviews them for compliance with the signed project agreements. The LEL also reviews the hourly enforcement rates and ensures the total amount of the requested reimbursement is accurate. It is also compared to the amount originally allocated in the project agreement. Once reviewed and approved, the reimbursements are provided to the program manager, for a second review and to provide appropriate coding to ensure the project is funded from the correct CFDA number.

Non-law enforcement agencies and law enforcement agencies with special project requests beyond the planned enforcement described above that are interested in applying for funds are provided with a project proposal form. These proposals are accepted at any point during the fiscal year. The proposals require:

- A clear link to one of OHS's identified priority areas
- Sufficient problem identification to clearly outline the problem
- A clear plan to address the problem, utilizing evidence-based solutions
- A list of project tasks, with timelines for completion
- A reasonable budget request, with clear links to the project tasks

Once proposals are received by OHS, a review committee of the management staff convenes to review the proposal. When additional staff input is required, the Data Analyst or other relevant OHS staff, may also attend these meetings. Proposals will be reviewed at least monthly, but may be reviewed more frequently depending on the number received in a given period. The management team will review the proposal, ensuring the proposal includes the necessary components outlined above, and ensuring funding is available. In addition, projects will be reviewed to determine their overall traffic safety impact. Strategies with a limited impact, or those that cannot make an impact on identified performance targets, will not be considered for funding. If the project is deemed worthy of funding, the team will identify the most appropriate funding source.

OHS will conduct a risk assessment of the potential awardee. If the risk assessment is acceptable, and the project is data-driven and falls within one of Delaware's priority program areas, the project can be approved. Unanimous approval is required by the management team. Agencies will be notified within five business days of the proposal review meeting.

Projects will be managed by the OHS Program Manager overseeing the priority area in which the proposal falls. A pre-award meeting will be scheduled with all new award recipients, outlining reporting requirements, fiscal requirements, and reviewing certifications and assurances.

OHS grants are reimbursable in nature, meaning that the agency must first spend the funds and then request reimbursement from OHS. In order to be reimbursed for funds spent as part of the grant, grantees must submit a reimbursement voucher. This form indicates the amount of federal funding spent each month. Backup documentation must be attached to the reimbursement voucher. This documentation includes receipts, timesheets, etc. In addition, in order to be reimbursed monthly, the reimbursement voucher must accompany the monthly administrative report.

#### Enter list of information and data sources consulted.

OHS collects information from each Grant Advisory Committee (GAC) partner agency detailing the priority issues they anticipate dealing with in the coming fiscal year. In house data analysis is also conducted. Additional data sources consulted include Delaware Department of Transportation Crash Analysis and Reporting System (CARS), Delaware Criminal Justice Information System (DELJIS) including E-Crash and E-ticket, FARS, Delaware State Police, Division of Motor Vehicle, Survey data, Focus Group data and various research data.

#### Enter description of the outcomes from the coordination of the Highway Safety Plan (HSP), data collection, and information systems with the State Strategic Highway Safety Plan (SHSP).

In compliance with FHWA requirements for establishing performance measures, OHS and DelDOT collaborated on the first three target measures of the *Highway Safety Plan* to match DelDOT's *Highway Safety Improvement Plan*. During 2015, DelDOT, OHS, and other safety partners throughout the state worked to develop the *2015 Delaware Strategic Highway Safety Plan: Toward Zero Deaths*, which provides a framework to reduce fatalities and serious injuries resulting from crashes on Delaware's roadways. The overall goal of the SHSP is to achieve annual target reductions for fatalities and serious injuries. DelDOT and OHS performed extensive data and trendline analyses to identify potential methodologies for establishing Delaware's 2019 targets. DelDOT and OHS met with FHWA and NHTSA representatives in April 2018 to review the data and potential methodologies for establishing targets.

In order to maintain consistency with the 2015 SHSP, DelDOT and OHS agreed to use the annual targets included in Delaware's 2015 SHSP as the basis for developing Delaware's 2019 five-year rolling average targets for each safety performance measure. Consistent methodologies were applied to establish the target values for the rate of fatalities, serious injuries, and fatality rate. The 2015 through 2019 values were then averaged to calculate the 2019 rolling average target values. OHS then utilized this methodology using specific program targets within the SHSP to create goals for the remaining priority areas that did not need to match with DelDOT.

OHS used program area problem identification data, including fatality, serious injury, enforcement, judicial and survey data to establish performance targets and countermeasure strategies. Based on these performance targets and proven countermeasure strategies, OHS identified projects and allocated funds accordingly. Additional data analysis and problems are discussed at the beginning of each program area.

### 3 Performance report

Open each performance measure listed below or click Add New to create additional non-core performance measures to provide a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.

Performance Measure Name	Progress
C-1) Number of traffic fatalities (FARS)	In Progress
C-2) Number of serious injuries in traffic crashes (State crash data files)	In Progress
C-3) Fatalities/VMT (FARS, FHWA)	In Progress
C-4) Number of unrestrained passenger vehicle occupant fatalities, all seat positions (FARS)	In Progress
C-5) Number of fatalities in crashes involving a driver or motorcycle operator with a BAC of .08 and above (FARS)	In Progress
C-6) Number of speeding-related fatalities (FARS)	In Progress
C-7) Number of motorcyclist fatalities (FARS)	In Progress
C-8) Number of unhelmeted motorcyclist fatalities (FARS)	In Progress
C-9) Number of drivers age 20 or younger involved in fatal crashes (FARS)	In Progress
C-10) Number of pedestrian fatalities (FARS)	In Progress
C-11) Number of bicyclists fatalities (FARS)	In Progress
B-1) Observed seat belt use for passenger vehicles, front seat outboard occupants (survey)	In Progress
Rural Mileage Death Rate	In Progress
Urban Mileage Death Rate	In Progress

Distracted Driving Related Crashes

In Progress

**C-1) Number of traffic fatalities (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 115.5 fatalities for the year of 2018 and a 5-year average target of 120.2.

However, fatalities were higher than expected in 2017, so Delaware will need to try to meet a target of 109 fatalities for the year of 2018 to meet its 5-year average target. Another major issue that OHS encountered was the updated number of 2015 fatalities in FARS, which increased from 126 to 131, which has been increasing the 5-year average for the past few years, making the goal more difficult to achieve. As a result, the FY 2018 goal was originally developed with a lower 5-year average of fatalities in mind.

**C-2) Number of serious injuries in traffic crashes (State crash data files)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 559.5 serious injuries for the year of 2018 and a 5-year average target of 578.6.

Serious injuries were much lower than expected in 2017, so as long as Delaware has fewer than 639 serious injuries in 2018 (a level unseen since 2010), it will meet its 5-year average target.

**C-3) Fatalities/VMT (FARS, FHWA)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of a statewide mileage death rate of 1.14 for the year of 2018 and a 5-year average target of 1.208.

However, fatalities were higher than expected in 2017, so Delaware will need to try to meet a target of 1.04 for the statewide mileage death rate for the year of 2018 to meet its 5-year average target.

**C-4) Number of unrestrained passenger vehicle occupant fatalities, all seat positions (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 26 unrestrained fatalities for the year of 2018 and a 5-year average target of 28.

However, unrestrained fatalities were higher than expected in 2017, so Delaware will need to try to meet a target of 17 unrestrained fatalities for the year of 2018 to meet its 5-year average target.

**C-5) Number of fatalities in crashes involving a driver or motorcycle operator with a BAC of .08 and above (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 39 alcohol related driving fatalities for the year of 2018 and a 5-year average target of 43.

Alcohol related driving fatalities were much lower than expected in 2017, so as long as Delaware has fewer than 60 alcohol related driving fatalities in 2018 (a level unseen since at least 2006), it will meet its 5-year average target.

**C-6) Number of speeding-related fatalities (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 33 speeding related fatalities for the year of 2018 and a 5-year average target of 37.

Speeding related fatalities were about where they were expected in 2017, so Delaware will need to try to meet a target of 32 speeding related fatalities (1 lower than originally planned) for the year of 2018 to meet its 5-year average target.

**C-7) Number of motorcyclist fatalities (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 13 motorcycle fatalities for the year of 2018 and a 5-year average target of 15.

Motorcycle fatalities were lower than expected in 2017, so as long as Delaware has fewer than 17 alcohol related driving fatalities in 2018, it will meet its 5-year average target.

**C-8) Number of unhelmeted motorcyclist fatalities (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 4 unhelmeted motorcycle fatalities for the year of 2018 and a 5-year average target of 5.

Unhelmeted motorcycle fatalities were about where they were expected in 2017, so Delaware will need to try to meet a target of 4 speeding related fatalities (the past 2 years) for the year of 2018 to meet its 5-year average target.

**C-9) Number of drivers age 20 or younger involved in fatal crashes (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 13 drivers age 20 or younger involved in fatal crashes for the year of 2018 and a 5-year average target of 14.

However, drivers age 20 or younger involved in fatal crashes were higher than expected in 2017, so Delaware will need to try to meet a target of 10 fatalities for the year of 2018 to meet its 5-year average target.

**C-10) Number of pedestrian fatalities (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 23 pedestrian fatalities for the year of 2018 and a 5-year average target of 27.

However, pedestrian fatalities were higher than expected in 2017, so Delaware will need to try to meet a target of 12 fatalities for the year of 2018 to meet its 5-year average target.

**C-11) Number of bicyclists fatalities (FARS)**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 2 bicycle fatalities for the year of 2018 and a 5-year average target of 2.

However, fatalities were higher than expected in 2017, so Delaware will need to try to have no bicycle fatalities for the year of 2018 to meet its 5-year average target.

**B-1) Observed seat belt use for passenger vehicles, front seat outboard occupants (survey)**

Progress: In Progress



**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of a 91% seat belt use rate for the year of 2018 and a 5-year average target of 91%.

Seat belts were used at their expected level in 2017, so Delaware will need to try to continue with a 91% seat belt use rate for the year of 2018 to meet its 5-year average target.

**Rural Mileage Death Rate**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of a rural mileage death rate of 1.93 for the year of 2018 and a 5-year average target of 2.12.

However, fatalities were higher than expected in 2017, so Delaware will need to try to meet a target of 1.75 for the rural mileage death rate for the year of 2018 to meet its 5-year average target.

**Urban Mileage Death Rate**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of an urban mileage death rate of 0.602 for the year of 2018 and a 5-year average target of 0.747.

However, fatalities were higher than expected in 2017, so Delaware will need to try to meet a target of 0.27 for the statewide mileage death rate for the year of 2018 to meet its 5-year average target.

**Distracted Driving Related Crashes**

Progress: In Progress

**Enter a program-area-level report on the State's progress towards meeting State performance targets from the previous fiscal year's HSP.**

For the FY 2018 HSP, Delaware set a target of 193 distracted driving crashes for the year of 2018 and a 3-year average target of 184.\*

However, distracted driving crashes were higher than expected in 2017, so Delaware will need to try to meet a target of 168 distracted driving crashes for the year of 2018 to meet its 3-year average target.

\* 3-year average used as insufficient data exists to calculate 5-year average.

**4 Performance plan**

Open each performance measure listed below or click **Add New** to create additional non-core performance measures to provide a list of quantifiable and measurable highway safety performance targets that are data-driven, consistent with the Uniform Guidelines for Highway Safety Programs and based on highway safety problems identified by the State during the planning process.

Performance Measure Name	Target Period (Performance Target)	Target Start Year (Performance Target)	Target End Year (Performance Target)	Target Value (Performance Target)
C-1) Number of traffic fatalities (FARS)	5 Year	2015	2019	119.0
C-2) Number of serious injuries in traffic crashes (State crash data files)	5 Year	2015	2019	507.0
C-3) Fatalities/VMT (FARS, FHWA)	5 Year	2015	2019	1.190
C-4) Number of unrestrained passenger vehicle occupant fatalities, all seat positions (FARS)	5 Year	2015	2019	31.0
C-5) Number of fatalities in crashes involving a driver or motorcycle operator with a BAC of .08 and above (FARS)	5 Year	2015	2019	35.0
C-6) Number of speeding-related fatalities (FARS)	5 Year	2015	2019	37.0
C-7) Number of motorcyclist fatalities (FARS)	5 Year	2015	2019	12.0

C-8) Number of unhelmeted motorcyclist fatalities (FARS)	5 Year	2015	2019	5.0
C-9) Number of drivers age 20 or younger involved in fatal crashes (FARS)	5 Year	2015	2019	14.0
C-10) Number of pedestrian fatalities (FARS)	5 Year	2015	2019	30.0
C-11) Number of bicyclists fatalities (FARS)	5 Year	2015	2019	3.0
B-1) Observed seat belt use for passenger vehicles, front seat outboard occupants (survey)	5 Year	2015	2019	91.0
Distracted Driving Related Crashes	5 Year	2015	2019	198.0
Rural Mileage Death Rate	5 Year	2015	2019	2.1
Urban Mileage Death Rate	5 Year	2015	2019	0.8

**C-1) Number of traffic fatalities (FARS)****Is this a traffic records system performance measure?**

No

C-1) Number of traffic fatalities (FARS)-2019

Target Metric Type: Numeric

Target Value: 119.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

The 2015 Delaware Strategic Highway Safety Plan (SHSP), developed in coordination with the Delaware Department of Transportation (DelDOT), Delaware State Police (DSP), the Office of Highway Safety (OHS), and other interested parties statewide, calls for a consistent reduction in traffic fatalities: 3 per year. In 2017, Delaware had 118 traffic fatalities; the target is to reduce fatalities to 112 in 2019, which would place the 5-year moving average at 119 in 2019.

The 5-year moving average does increase by 1 fatality in 2019, compared to 2017, with this target. However, this is due to 2013, which was a factor in the 5-year moving average until 2017, having an unusually low number of traffic fatalities (99, when typically fatalities are around 120).

**C-2) Number of serious injuries in traffic crashes (State crash data files)****Is this a traffic records system performance measure?**

No

C-2) Number of serious injuries in traffic crashes (State crash data files)-2019

Target Metric Type: Numeric

Target Value: 507.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

The 2015 Delaware Strategic Highway Safety Plan (SHSP) calls for a consistent reduction in serious traffic injuries: 15 per year. In 2017, Delaware had 469 serious traffic injuries; the target is to reduce serious injuries to 444 in 2019, which would place the 5-year moving average at 507 in 2019.

**C-3) Fatalities/VMT (FARS, FHWA)****Is this a traffic records system performance measure?**

No

C-3) Fatalities/VMT (FARS, FHWA)-2019

Target Metric Type: Numeric

Target Value: 1.190

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

Delaware's target for fatalities per 100 million vehicle miles traveled in 2019, for the 5-year moving average, will be 1.19. This is based on the target for fatalities laid out in the Strategic Highway Safety Plan and estimates of vehicle miles traveled by DelDOT.

#### **C-4) Number of unrestrained passenger vehicle occupant fatalities, all seat positions (FARS)**

**Is this a traffic records system performance measure?**

No

C-4) Number of unrestrained passenger vehicle occupant fatalities, all seat positions (FARS)-2019

Target Metric Type: Numeric

Target Value: 31.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

The number of unrestrained occupant fatalities has been increasing since 2014, which has been pushing the moving average up steadily, despite its decreasing prior to 2014. This increase since 2014 is also significant in determining Delaware's goal for unrestrained fatalities in 2019, because the lower unrestrained fatalities in 2013 and 2014 are no longer part of the 5-year moving average starting in 2019.

As a result, a quadratic model was used on the 5-year moving average to make the estimate for 2018 unrestrained fatalities. However, for setting a target for the 2019 unrestrained fatalities, a power model which included the 2018 estimate was used on the annual unrestrained fatalities to try to keep the number of fatalities consistent over the years.

#### **C-5) Number of fatalities in crashes involving a driver or motorcycle operator with a BAC of .08 and above (FARS)**

**Is this a traffic records system performance measure?**

No

C-5) Number of fatalities in crashes involving a driver or motorcycle operator with a BAC of .08 and above (FARS)-2019

Target Metric Type: Numeric

Target Value: 35.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

Delaware had a very high number of alcohol impaired driving related fatalities in 2014, which caused the 5-year moving average to increase until 2018, meaning that the 2019 5-year moving average is no longer dependent on this spike. In addition, in 2017, Delaware was fortunate to have a very low number of alcohol impaired driving related fatalities, 27. Modeling based on this trend, the Delaware OHS hopes to continue reducing alcohol impaired driving related fatalities into 2019, with a goal of 35 fatalities according to the 5-year moving average.

OHS used a linear model on the 5-year moving average to estimate the alcohol impaired driving related fatalities in 2018, but then used a linear model on the annual numbers of alcohol impaired driving related fatalities for setting the 2019 target.

#### **C-6) Number of speeding-related fatalities (FARS)**

**Is this a traffic records system performance measure?**

No

C-6) Number of speeding-related fatalities (FARS)-2019

Target Metric Type: Numeric

Target Value: 37.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

There has been a recent decline in the number of speeding related fatalities in Delaware, starting in 2015. This means that the higher number of speeding related fatalities in 2014 has lost its influence in the 2019 5-year moving average, meaning a lower average number of speeding related fatalities should be attainable.

For the 2018 estimate, a linear model was used on the 5-year moving average of the numbers of speed fatalities. The 2019 target estimate uses a linear model, which includes the 2018 estimate, on the annual numbers of speed fatalities.

#### **C-7) Number of motorcyclist fatalities (FARS)**

**Is this a traffic records system performance measure?**

No

C-7) Number of motorcyclist fatalities (FARS)-2019

Target Metric Type: Numeric

Target Value: 12.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

Motorcycle fatalities have generally been exhibiting a downward trend since about 2013 in Delaware, despite a slight increase in 2015. 2016 and 2017 showed sharp decreases in motorcycle fatalities and OHS believes that this trend should continue. However, do bear in mind that Delaware's number of motorcycle fatalities is quite low compared to other states - if the number of motorcycle fatalities increases by just 1 from last year, that represents a 10% increase (for comparison purposes: Maryland, our neighbor, would need an increase of 7 motorcycle fatalities to represent a 10% increase).

For the 2018 estimate of motorcycle fatalities, a quadratic model was used on the annual numbers of motorcycle fatalities. For the estimate of the 2019 target, a linear model on the annual numbers of motorcycle fatalities including the 2018 estimate was used, as continuing the quadratic model would set the goal unreasonably low.

#### **C-8) Number of unhelmeted motorcyclist fatalities (FARS)**

**Is this a traffic records system performance measure?**

No

C-8) Number of unhelmeted motorcyclist fatalities (FARS)-2019

Target Metric Type: Numeric

Target Value: 5.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

Despite a comparatively sharp increase in unhelmeted motorcycle fatalities in 2011, Delaware has had a very low number of unhelmeted motorcycle fatalities over the past several years. Given this trend, this will likely continue into 2019, so OHS has set a reasonable target of a 5-year moving average of 5 unhelmeted motorcyclist fatalities.

For the 2018 estimate, a linear model was used on the 5-year moving average of the numbers of unhelmeted motorcyclist fatalities. For the 2019 estimate, a linear model which included the aforementioned 2018 estimate was developed on the 5-year moving average of the numbers of unhelmeted motorcyclist fatalities.

#### **C-9) Number of drivers age 20 or younger involved in fatal crashes (FARS)**

**Is this a traffic records system performance measure?**

No

C-9) Number of drivers age 20 or younger involved in fatal crashes (FARS)-2019

Target Metric Type: Numeric

Target Value: 14.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

Single year trends over the long term show a decrease in fatal crashes involving drivers aged 20 or younger. However, Delaware's 5-year moving average has been relatively stagnant in recent years, in part due to a small increase in 2015. This 2015 increase mirrored previous numbers that were no longer being included in the five year average. Similar to other fatal crash types of low frequency, just 1 additional fatality of this type would represent almost a 10% increase (in our neighboring state Maryland, a 10% increase would be due to 5 additional fatalities of this type).

Based on trend-line analysis, OHS determined that the use of three year moving averages, for the purpose of modeling, resulted in a progressive but attainable goal.

#### **C-10) Number of pedestrian fatalities (FARS)**

**Is this a traffic records system performance measure?**

No

C-10) Number of pedestrian fatalities (FARS)-2019

Target Metric Type: Numeric

Target Value: 30.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

Delaware has recently seen a spike in the number of pedestrian fatalities, particularly in 2015 and 2017. While the cause of the 2015 spike was mostly pedestrians under the influence, the increase in 2017 has yet to be determined. These two years have caused sharp increases in the 3- and 5-year moving averages for the state.

Based on trend-line analysis, OHS determined that the use of three year moving averages, for the purpose of modeling, resulted in a progressive but attainable goal.

#### **C-11) Number of bicyclists fatalities (FARS)**

**Is this a traffic records system performance measure?**

No

C-11) Number of bicyclists fatalities (FARS)-2019

Target Metric Type: Numeric

Target Value: 3.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

Bicycle fatalities are typically very low in Delaware, never exceeding 6 in the past 12 years. In Delaware, 1 additional bicycle fatality would trigger an increase of 25% (in neighboring Maryland, a 25% increase would be triggered by 4 additional bicycle fatalities). As a result, OHS simply attempts to keep the 5-year moving average of 3.

#### **B-1) Observed seat belt use for passenger vehicles, front seat outboard occupants (survey)**

**Is this a traffic records system performance measure?**

No

B-1) Observed seat belt use for passenger vehicles, front seat outboard occupants (survey)-2019

Target Metric Type: Percentage

Target Value: 91.0

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

According to NHTSA, in 2016, Delaware had the 19th highest seat belt rate in the country. This, combined with a steady increase in the seat belt use rate since 2010, means that Delaware hopes to increase its annual seat belt use rate each year. While the 5-year moving average has been at 91% for many years, this is because Delaware actually entered the 91% category by being at 90.6%. The 5-year moving average estimated calculation is around 91.4%.

The 5-year moving average estimate for 2018 and the target for 2019 were calculated using a linear model - the model included the estimate for 2018, as with the previous models. Both of these models were based on the 5-year moving average of the seat belt use rate.

#### **Distracted Driving Related Crashes**

**Is this a traffic records system performance measure?**

No

Distracted Driving Related Crashes-2019
Target Metric Type: Numeric
Target Value: 198.0
Target Period: 5 Year
Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

In general, with the increased prevalence of and the population's reliance on smartphones, distracted driving has continued to spike and improvements in its detection in Delaware has caused the number of crashes to increase. The issue that Delaware faces is that distracted drivers involved in crashes, without a police officer immediately present, are asked to self-report if they were distracted. Given that the ticket is \$100 (though no points are assigned for distracted driving violations) for a first time offender, very few drivers would be willing to admit that they were distracted.

Delaware did not start tracking distracted driving crashes until 2011, when the state passed its distracted driving law. Therefore, the five-year average trend cannot provide a reliable model due to an incredibly small sample size. As a result, a power model was used on the annual numbers of distracted driving crashes to try to keep these crashes from increasing over the next few years. A model was made to estimate the number of distracted driving crashes in 2018 and then a model was made, including the estimate for 2018, to determine the target for 2019.

#### **Rural Mileage Death Rate**

**Is this a traffic records system performance measure?**

No

Rural Mileage Death Rate-2019
Target Metric Type: Numeric
Target Value: 2.1
Target Period: 5 Year
Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

The five-year moving average target for Delaware's rural mileage death rate is **2.11**.

Delaware's rural mileage death rate actually spiked in 2014 and is currently at its 2010-2011 level. OHS is attempting to reduce the rural mileage death rate in the same way that it fell prior to 2014. However, it is important to note that the lower rural mileage death rates (2013 and earlier) are no longer part of the 5-year moving average, meaning that Delaware's 5-year moving average will increase from 2017 to 2019.

A power model was used on the annual values of the rural mileage death rate to estimate the 2018 rate and the 2019 target. The model for the 2019 rural mileage death rate target factored in the estimate for the 2018 rural mileage death rate.

#### **Urban Mileage Death Rate**

**Is this a traffic records system performance measure?**

No

Urban Mileage Death Rate-2019
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Target Metric Type: Numeric

Target Value: 0.8

Target Period: 5 Year

Target Start Year: 2015

**Enter justification for each performance target that explains how the target is data-driven, including a discussion of the factors that influenced the performance target selection.**

The five-year moving average target for Delaware's urban mileage death rate is **0.83**.

Delaware's urban mileage death rate has fluctuated a lot in the past 11 years and increases in 2010-2011 and 2014-2015 worked to push the 5-year moving average up. In fact, the 5-year moving average was relatively stable until 2012, when it started to increase gradually. The 3-year average shows similar behavior.

As a result, a power model using the annual urban mileage death rate was developed to determine the target for 2019. This model was also used to estimate the 2018 urban mileage death rate, which was included in the model estimating the 2019 target.

**State HSP performance targets are identical to the State DOT targets for common performance measures (fatality, fatality rate, and serious injuries) reported in the HSIP annual report, as coordinated through the State SHSP.**

Check the box if the statement is correct.

No

**Enter grant-funded enforcement activity measure information related to seat belt citations, impaired driving arrests and speeding citations.**

**A-1) Number of seat belt citations issued during grant-funded enforcement activities\***

Fiscal year

2017

Seat belt citations

2279

**A-2) Number of impaired driving arrests made during grant-funded enforcement activities**

Fiscal year

2017

Impaired driving arrests

180

**A-3) Number of speeding citations issued during grant-funded enforcement activities\***

Fiscal year

2017

Speeding citations

6656

## 5 Program areas

### Program Area Hierarchy

1. Occupant Protection (Adult and Child Passenger Safety)
  - Short-term, High Visibility Seat Belt Law Enforcement
    - Click It or Ticket
      - FAST Act 405b OP High
  - Seat Belt Survey
    - Seat Belt Survey
      - FAST Act 405b OP High
      - FAST Act 405b OP High
      - FAST Act 405b OP High
  - CPS Program for Delaware
    - CPS Training
      - FAST Act 405b OP High
      - MAP 21 405b Occupant Protection High Belt Use
      - FAST Act 405b OP High
      - FAST Act 405b OP High
    - Fitting Station Supplies
      - FAST Act 405b OP High
      - MAP 21 405b Occupant Protection High Belt Use

- FAST Act 405b OP High
      - FAST Act 405b OP High
    - Fitting Station Coordinators
      - FAST Act 405b OP High
      - FAST Act 405b OP High
  - Communication Campaign
2. Impaired Driving (Drug and Alcohol)
- Traffic Safety Resource Prosecutor Program
    - TSRP Program
      - 154 Transfer Funds-AL
      - FAST Act 405d Impaired Driving Mid
  - To be determined
    - Anticipated Impaired Driving Projects
      - 154 Transfer Funds-AL
      - FAST Act 405d Impaired Driving Mid
      - FAST Act 405d Impaired Driving Mid
      - FAST Act 405d Impaired Driving Mid
  - Law Enforcement Training
    - Impaired Driving Training/Travel
      - 154 Transfer Funds-AL
      - FAST Act 405d Impaired Driving Mid
  - Impaired Driving Enforcement Recognition
    - DUI Enforcement Recognition Ceremony
      - 154 Transfer Funds-AL
  - High Visibility Enforcement
    - Impaired Driving High Visibility Enforcement
      - 154 Transfer Funds-AL
  - DWI Courts
    - DUI Court
      - 154 Transfer Funds-AL
      - FAST Act 405d Impaired Driving Mid
    - DUI Court - Alcohol monitoring
      - 154 Transfer Funds-AL
  - DUI enforcement
    - DUI Blood Draw Program
      - MAP 21 405d Impaired Driving Mid
    - DUI Enforcement Equipment
      - 154 Transfer Funds-AL
      - FAST Act 405d Impaired Driving Mid
    - DUI Enforcement Mentoring
      - 154 Transfer Funds-AL
  - Drug Recognition Expert Program
    - DRE Program
      - MAP 21 405d Impaired Driving Mid
      - FAST Act 405d Impaired Driving Mid
  - Communication Campaign
    - OP Paid Media and Outreach
      - FAST Act NHTSA 402
      - FAST Act 405b OP High
      - FAST Act 405b OP High
    - Impaired Driving Paid Media and Outreach
      - 154 Transfer Funds-AL
      - 154 Transfer Funds-AL
      - FAST Act 405d Impaired Driving Mid
  - Anticipated Projects
  - Alcohol Problem Assessment/Treatment
    - DUI Specialist
      - FAST Act 405d Impaired Driving Mid
    - DUI Tracking System
      - FAST Act 405d Impaired Driving Mid
3. Speed Management
- Sustained Enforcement
    - Speed Enforcement
      - NHTSA 402
  - Communication Campaign
    - Speed Paid Media and Outreach
      - FAST Act NHTSA 402
4. Traffic Records



- Strengthen the TRCC's abilities for strategic planning
    - TRCC Strategic Plan Implementation
      - MAP 21 405c Data Program
      - MAP 21 405c Data Program
      - FAST Act 405c Data Program
      - FAST Act 405c Data Program
  - Improves timeliness of a core highway safety database
    - CARS Enhancements
      - MAP 21 405c Data Program
      - FAST Act 405c Data Program
  - Improves accuracy of a core highway safety database
    - QA/QC E-Crash Assessment/Control and Enhancements
      - FAST Act 405c Data Program
      - FAST Act 405c Data Program
      - MAP 21 405c Data Program
  - Data Analyst
    - Data Analyst Contract
      - FAST Act 405c Data Program
      - FAST Act 405c Data Program
      - FAST Act 405c Data Program
  - Anticipated Projects
    - Anticipated Projects
      - FAST Act 405c Data Program
      - FAST Act 405c Data Program
5. Motorcycle Safety
- Communication Campaign
    - Motorcycle Paid Media and Outreach
      - FAST Act 405f Motorcycle Programs
      - FAST Act NHTSA 402
      - FAST Act NHTSA 402
6. Distracted Driving
- High Visibility Cellphone/Text Messaging Enforcement
    - April Distracted Driving Enforcement
      - FAST Act NHTSA 402
7. Non-motorized (Pedestrians and Bicyclist)
- Pedestrian Enforcement/Education Outreach
    - Pedestrian Enforcement/Education Outreach
      - FAST Act NHTSA 402
      - FAST Act 405h Nonmotorized Safety
      - FAST Act 405h Nonmotorized Safety
  - Communication Campaign
    - Pedestrian Safety Paid Media and Outreach
      - FAST Act NHTSA 402
      - FAST Act 405h Nonmotorized Safety
8. Police Traffic Services
- Occupant Protection - Distracted Driving HVE
    - OP/Distracted HVE
      - FAST Act NHTSA 402
  - Law Enforcement Training - Highway Safety Conference
    - DE OHS Highway Safety Conference
      - FAST Act NHTSA 402
  - Law Enforcement Liaison
    - Law Enforcement Liaison
      - FAST Act NHTSA 402
  - Communication Campaign for OP/Distracted
    - Communication Campaign for OP/Distracted
      - FAST Act NHTSA 402
9. Comprehensive Traffic Safety Programs
- Highway Safety staffing
    - Salary and Benefits for OHS Staff
      - FAST Act NHTSA 402
  - comprehensive traffic safety
    - Corporate Partner Program
      - FAST Act NHTSA 402
    - Anticipated projects
      - FAST Act NHTSA 402
    - GDL Parent Orientation Program
      - FAST Act NHTSA 402
    - Electronic Grants Management System

- FAST Act NHTSA 402
10. Planning & Administration
- (none)
    - Planning and Administration costs
      - FAST Act NHTSA 402

### 5.1 Program Area: Occupant Protection (Adult and Child Passenger Safety)

**Program area type** Occupant Protection (Adult and Child Passenger Safety)

**Will countermeasure strategies and planned activities be described in this plan to address the program area?**

Yes

**Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?**

Yes

#### Problem identification

**Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.**

In 2017, 34 (50%) of vehicle occupants were killed as the result of being unrestrained in a crash. This is an increase from 2016's 40%.

However, we did see a decrease in unrestrained crashes from 255 in 2016 to 200 in 2017.

Over the last five years, the majority of unrestrained crashes (12%) are occurring during the month of April, with March through June representing a total of 40% of unrestrained crashes. In regards to the time of day, 19% (the majority) of crashes occur during evening rush hour – between 3 pm – 6 pm. There is another spike (19%) from 11 pm – 3 am. This may be related to crashes involving high risk drivers.

Drivers in New Castle County account for 57% of unrestrained crashes. Kent County accounts for 18% and Sussex County accounts for 26%. This is consistent with the populations of each county.

In terms of age, 44% of unrestrained crashes are caused by a person under the age of 30. Males account for 73% of all unrestrained crashes, females account for 27%.

Alcohol use is reported in 26% of unrestrained crashes.

Delaware's Seat Belt use rate for 2017 was 91.4%, which was the same in 2016.

#### Performance measures

**Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.**

#### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
2019	C-4) Number of unrestrained passenger vehicle occupant fatalities, all seat positions (FARS)	5 Year	2019	31.0
2019	B-1) Observed seat belt use for passenger vehicles, front seat outboard occupants (survey)	5 Year	2019	91.0

#### Countermeasure strategies

**Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies to submit for program area.**

#### Countermeasure Strategies in Program Area

Fiscal Year	Countermeasure Strategy Name

2019	Short-term, High Visibility Seat Belt Law Enforcement
2019	Seat Belt Survey
2019	CPS Program for Delaware
2019	Communication Campaign

### 5.1.1 Countermeasure Strategy: Short-term, High Visibility Seat Belt Law Enforcement

<b>Program area</b>	Occupant Protection (Adult and Child Passenger Safety)
<b>Countermeasure strategy</b>	Short-term, High Visibility Seat Belt Law Enforcement

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

Yes

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

## Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

## Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
BCAA	Click It or Ticket	Short-term, High Visibility Seat Belt Law Enforcement

#### 5.1.1.1 Planned Activity: Click It or Ticket

Planned activity name	Click It or Ticket
Planned activity number	BCAA
Primary countermeasure strategy	Short-term, High Visibility Seat Belt Law Enforcement

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

Delaware will participate in the national mobilization period of Click It or Ticket. OHS will also participate in the Border 2 Border enforcement, which takes place during the campaign.

#### Enter intended subrecipients.

Various law enforcement agencies

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Short-term, High Visibility Seat Belt Law Enforcement

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act 405b OP High	405b High HVE (FAST)	\$100,410.00	\$20,082.00	

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

#### 5.1.2 Countermeasure Strategy: Seat Belt Survey

Program area	Occupant Protection (Adult and Child Passenger Safety)
Countermeasure strategy	Seat Belt Survey

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

## Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
SRVB	Seat Belt Survey	Seat Belt Survey

#### 5.1.2.1 Planned Activity: Seat Belt Survey

Planned activity name	Seat Belt Survey
Planned activity number	SRVB
Primary countermeasure strategy	Seat Belt Survey

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS will participate in the Annual Statewide Seat Belt Use Survey as required by NHTSA. This survey is conducted in June of each year. Funding will be used to support the efforts of the Seat Belt Survey. OHS hires contractors to conduct the survey and a statistician to review the survey results, provide the annual seat belt use rate for Delaware and compile a report of the results. The statistician follows all NHTSA guidelines related to the survey.

Enter intended subrecipients.

OHS, University of Delaware and vendors

### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Seat Belt Survey

### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act 405b OP High	405b OP High (FAST)	\$20,000.00	\$4,000.00	
2017	FAST Act 405b OP High	405b OP High (FAST)	\$6,700.00	\$1,340.00	
2018	FAST Act 405b OP High	405b OP High (FAST)	\$25,000.00	\$5,000.00	

### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

### 5.1.3 Countermeasure Strategy: CPS Program for Delaware

Program area	Occupant Protection (Adult and Child Passenger Safety)
Countermeasure strategy	CPS Program for Delaware

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

Yes

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

Yes

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]



No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
BCAB	CPS Training	CPS Program for Delaware
BCAC	Fitting Station Supplies	CPS Program for Delaware
BCAD	Fitting Station Coordinators	CPS Program for Delaware

## 5.1.3.1 Planned Activity: CPS Training

Planned activity name	CPS Training
Planned activity number	BCAB
Primary countermeasure strategy	CPS Program for Delaware

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

Yes

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

OHS will support training costs associated with Child Passenger Safety Technician/Instruction fees. OHS will provide funding for both certification, and recertification as needed. This project will also support further training for CPS Technicians/Instructors to attend the Kidz in Motion Conference and the Occupant Protection Coordinator regional meetings.

Enter intended subrecipients.

OHS and various partners

Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	CPS Program for Delaware

## Funding sources

Click **Add New** to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act 405b OP High	405b High Training (FAST)	\$4,214.48	\$1,053.62	
2016	MAP 21 405b Occupant Protection High Belt Use	405b High Training (MAP-21)	\$5,000.00	\$1,250.00	
2017	FAST Act 405b OP High	405b High Training (FAST)	\$10,000.00	\$2,500.00	
2018	FAST Act 405b OP High	405b High Training (FAST)	\$10,000.00	\$2,500.00	

## Major purchases and dispositions

Click **Add New** to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.1.3.2 Planned Activity: Fitting Station Supplies

<b>Planned activity name</b>	Fitting Station Supplies
<b>Planned activity number</b>	BCAC
<b>Primary countermeasure strategy</b>	CPS Program for Delaware

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

Yes

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

OHS purchases supplies to support the needs of the Fitting Station and maintain the child passenger safety programs. Supplies include car seats, styrofoam noodles (or other items to help properly fit a car seat), LATCH manuals, training supplies, educational materials, other items as needed.

**Enter intended subrecipients.**

OHS

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	CPS Program for Delaware

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act 405b OP High	405b High Community CPS Services (FAST)	\$4,214.48	\$1,053.62	
2016	MAP 21 405b Occupant Protection High Belt Use	405b High Community CPS Services (MAP-21)	\$5,000.00	\$1,250.00	
2017	FAST Act 405b OP High	405b High Community CPS Services (FAST)	\$10,000.00	\$2,500.00	
2018	FAST Act 405b OP High	405b High Community CPS Services (FAST)	\$10,000.00	\$2,500.00	

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.1.3.3 Planned Activity: Fitting Station Coordinators**

<b>Planned activity name</b>	Fitting Station Coordinators
<b>Planned activity number</b>	BCAD
<b>Primary countermeasure strategy</b>	CPS Program for Delaware

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3)  
[Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4)  
[Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

Yes

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

OHS maintains fitting stations throughout Delaware where parents can bring their child restraint seats to be inspected and learn about proper installation and use. These stations are staffed by Fitting Station Coordinators, who are Certified CPS Technicians.

**Enter intended subrecipients.**

OHS

## Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

## Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	CPS Program for Delaware

## Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act 405b OP High	405b High Community CPS Services (FAST)	\$20,000.00	\$5,000.00	
2017	FAST Act 405b OP High	405b High Community CPS Services (FAST)	\$25,000.00	\$6,250.00	

## Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.1.4 Countermeasure Strategy: Communication Campaign

Program area	Occupant Protection (Adult and Child Passenger Safety)
Countermeasure strategy	Communication Campaign

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

Yes

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

**Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.**

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

**Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.**

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
BCAE	OP Paid Media and Outreach	Communication Campaign

### 5.2 Program Area: Impaired Driving (Drug and Alcohol)

**Program area type** Impaired Driving (Drug and Alcohol)

**Will countermeasure strategies and planned activities be described in this plan to address the program area?**

Yes

**Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?**

No

### Problem identification

**Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.**

Based on the Delaware Department of Transportation's Crash Analysis Reporting System, alcohol driving-related fatalities accounted for 27 of the 118 total traffic crash fatalities (22%) in 2017. This is a drastic decrease from 2016 when 40% of these fatalities involved alcohol. Delaware law enforcement made 3,997 impaired driving arrests in 2017.

The data listed in the chart below, between 2007 and 2017, is based on the Delaware State Police Annual Traffic Statistics Reports. It provides a ten year summary of fatalities, injuries, and total crashes attributed to alcohol related crashes. This information was provided by Delaware State Police. Based on this information, the average number of fatalities is 51, which equates to 40% of all fatal crashes over a 10 year period.

10 Year Review of <u>Alcohol Related</u> Crashes											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Overall Fatalities	118	122	118	103	103	116	101	124	133	120	118
Alcohol-related	53	52	48	39	37	50	43	51	61	48	27
% of Total	45%	43%	41%	38%	36%	43%	43%	49%	46%	40%	22%

Overall	7568	7200	7239	8001	7700	7704	7789	7537	8058	8527	8308
Injuries											
Alcohol-related	830	782	686	733	728	738	677	591	587	560	477
% of Total	10%	11%	9%	9%	9%	10%	9%	8%	7%	7%	6%
All Crashes	20017	19506	18927	20697	20867	21197	21378	22967	24066	26453	28020
Alcohol-related	1521	1366	1268	1297	1198	1270	1146	1130	1133	1084	1001
% of Total	8%	7%	7%	6%	6%	6%	5%	5%	5%	4%	4%

Review of impaired driving crash data from the last 5 years shows July, August, October, and November are the highest months for crashes, although crashes are fairly evenly distributed across all months. Saturday has the highest number of crashes followed by Sunday and Friday. 56% of the crashes occur between 8 pm – 3 am. 75% of the drivers in impaired driving crashes are male.

Of Delaware's three counties, New Castle County had the most impaired related crashes with 51%. Sussex County was lower with 30% of the impaired related crashes. Kent County had 19%. Unlike the crash distribution statewide, New Castle County is underrepresented by 10 percentage points, Kent and Sussex are overrepresented by about 5 and 8 percentage points each, respectively.

Further crash analysis revealed that males are four times more likely to be killed and almost twice as likely to be injured in impaired driving crashes than females. In addition, those aged 20-44 are over-represented in impaired driving fatalities by nearly double. Only 3% of crashes have involved a driver aged 19 and under. Delaware sees its highest DUI crash numbers at the weekday-time combinations of Sunday 12-3am, Saturday 12-3am, Saturday 9pm-12am, and Friday 9pm-12am.

### Performance measures

Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.

#### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
2019	C-5) Number of fatalities in crashes involving a driver or motorcycle operator with a BAC of .08 and above (FARS)	5 Year	2019	35.0

### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies to submit for program area.

#### Countermeasure Strategies in Program Area

Fiscal Year	Countermeasure Strategy Name
2019	Traffic Safety Resource Prosecutor Program
2019	To be determined
2019	Law Enforcement Training
2019	Impaired Driving Enforcement Recognition
2019	High Visibility Enforcement
2019	DWI Courts
2019	DUI enforcement
2019	Drug Recognition Expert Program



2019	Communication Campaign
2019	Anticipated Projects
2019	Alcohol Problem Assessment/Treatment

### 5.2.1 Countermeasure Strategy: Traffic Safety Resource Prosecutor Program

<b>Program area</b>	Impaired Driving (Drug and Alcohol)
<b>Countermeasure strategy</b>	Traffic Safety Resource Prosecutor Program

**Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.**

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

## Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

## Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
TSRP	TSRP Program	Traffic Safety Resource Prosecutor Program

### 5.2.1.1 Planned Activity: TSRP Program

Planned activity name	TSRP Program
Planned activity number	TSRP
Primary countermeasure strategy	Traffic Safety Resource Prosecutor Program

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

Delawares TSRP Program includes a lead TSRP within Delaware's Department of Justice, two additional attorneys (one part-time assistance position, one full-time assistance position – with no benefits) to help with issues in Kent and Sussex Counties, as well as assist in New Castle County. Further, there are two paralegal positions to assist with all the TSRP responsibilities and initiatives. The TSRP Program is responsible for oversight of the prosecution of vehicular crimes, Impaired Driving prosecution, DUI Court, review of potential new legislation, review of trial and appellate decisions, training for law enforcement and prosecutors, and to act as a liaison between OHS and other partners, such as the Division of Forensic Sciences, the State Police Crime Lab, the Judiciary, etc. Funding will support the TSRP positions through salary and related travel and training costs.

#### Enter intended subrecipients.

Delaware Department of Justice

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Traffic Safety Resource Prosecutor Program

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2017	154 Transfer Funds-AL	154 Alcohol	\$200,000.00		\$0.00
2017	FAST Act 405d Impaired Driving Mid	405d Impaired Driving Mid (FAST)	\$181,000.00	\$45,250.00	

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

#### 5.2.2 Countermeasure Strategy: To be determined

Program area	Impaired Driving (Drug and Alcohol)
Countermeasure strategy	To be determined

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

**Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.**

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

**Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.**

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
ANTP	Anticipated Impaired Driving Projects	To be determined

#### 5.2.2.1 Planned Activity: Anticipated Impaired Driving Projects

Planned activity name	Anticipated Impaired Driving Projects
Planned activity number	ANTP
Primary countermeasure strategy	To be determined

**Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)**

No

**Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]**

No

**Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]**

No

**Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]**

No

**Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]**

No

**Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]**

No

**Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]**

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

Due to the number of impaired driving related project proposal funding requests we receive and the potential for new impaired driving projects throughout the fiscal year that OHS cannot plan for at this time, additional funding is appropriate to ensure critical impaired driving projects have the opportunity for implementation. These funds will be allocated to those proposals with a data-driven impaired driving need in Delaware.

**Enter intended subrecipients.**

various unknown sub-recipients

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	To be determined
2019	Anticipated Projects

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	154 Transfer Funds-AL	154 Alcohol	\$152,640.00		\$100,000.00
2017	FAST Act 405d Impaired Driving Mid	405d Impaired Driving Mid (FAST)	\$113,482.00	\$28,370.50	
2018	FAST Act 405d Impaired Driving Mid	405d Impaired Driving Mid (FAST)	\$1,124,611.00	\$281,152.75	
2019	FAST Act 405d Impaired Driving Mid	405d Impaired Driving Mid (FAST)	\$780,696.90	\$195,174.23	

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.2.3 Countermeasure Strategy: Law Enforcement Training**

Program area	Impaired Driving (Drug and Alcohol)
Countermeasure strategy	Law Enforcement Training

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

## Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
ID- Training	Impaired Driving Training/Travel	Law Enforcement Training

#### 5.2.3.1 Planned Activity: Impaired Driving Training/Travel

Planned activity name	Impaired Driving Training/Travel
Planned activity number	ID- Training
Primary countermeasure strategy	Law Enforcement Training

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

Funds are set aside to allow OHS to support impaired driving training and travel, such as breath and blood alcohol testing courses for the State Crime Lab, and SFST and SFST Refresher. ARIDE and other impaired driving training/conferences for law enforcement, the judiciary, and prosecutors. Funds also support training materials used for impaired training courses.



Enter intended subrecipients.

various vendors

### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Law Enforcement Training

### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2018	154 Transfer Funds-AL	154 Alcohol	\$18,000.00		\$0.00
2017	FAST Act 405d Impaired Driving Mid	405d Impaired Driving Mid (FAST)	\$7,700.00	\$1,925.00	

### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.2.4 Countermeasure Strategy: Impaired Driving Enforcement Recognition

Program area	Impaired Driving (Drug and Alcohol)
Countermeasure strategy	Impaired Driving Enforcement Recognition

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
DUI-Recognition	DUI Enforcement Recognition Ceremony	Impaired Driving Enforcement Recognition

#### 5.2.4.1 Planned Activity: DUI Enforcement Recognition Ceremony

Planned activity name	DUI Enforcement Recognition Ceremony
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<b>Planned activity number</b>	DUI-Recognition
<b>Primary countermeasure strategy</b>	Impaired Driving Enforcement Recognition

**Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)**

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3)  
[Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4)  
[Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25 (h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

To recognize and honor law enforcement who have demonstrated, based on data and evaluation, their exemplary efforts related to Impaired Driving Enforcement and their commitment to lead the charge with removing impaired drivers from Delaware roadways through OHS initiatives such as Checkpoint Strikeforce and other impaired driving enforcement efforts during the calendar year 2018, OHS will host a recognition ceremony in FY19. Funds will be used for awards, certificates, pins to recognize those who worked the checkpoint strike force campaign and are DRE officers, and other supplies needed for the ceremony as well as the cost of the facility and food.

**Enter intended subrecipients.**

Various vendors

## Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Impaired Driving Enforcement Recognition

## Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

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Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2018	154 Transfer Funds-AL	154 Alcohol	\$10,000.00		\$0.00

### Major purchases and dispositions

Click **Add New** to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

### 5.2.5 Countermeasure Strategy: High Visibility Enforcement

<b>Program area</b>	Impaired Driving (Drug and Alcohol)
<b>Countermeasure strategy</b>	High Visibility Enforcement

**Innovative countermeasure strategies** are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

Yes

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
ABHV	Impaired Driving High Visibility Enforcement	High Visibility Enforcement

#### 5.2.5.1 Planned Activity: Impaired Driving High Visibility Enforcement

Planned activity name	Impaired Driving High Visibility Enforcement
Planned activity number	ABHV
Primary countermeasure strategy	High Visibility Enforcement

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

Conduct high visibility enforcement for Impaired Driving during FY19.

10 mobilizations will be conducted which will include saturation patrols, team patrols and checkpoints. OHS will participate in the National Safe Family Holiday campaign, the National Drive Sober or Get Pulled Over campaign and the regional Checkpoint Strikeforce campaign.

Checkpoints will occur on 10/27/18, 11/21/18, 7/12/18, and 8/31/18. One checkpoint in each county will occur on scheduled checkpoint dates. Checkpoints will occur from 10 pm - 2 am.

High Visibility Saturation patrols and team patrols will occur as follows:

November 11/1 - 11/18/18, Safe Family Holiday 11/22 - 1/1/19, Superbowl Weekend Patrols 2/1 - 2/3/19, March 3/14 - 3/18/19, July Patrols 7/4 - 7/7, and Drive Sober or Get Pulled Over 8/15 - 9/2.

Enforcement for saturation patrols and team patrols will occur from 8 pm - 2 am and be 4 hours each.

#### Enter intended subrecipients.

various law enforcement agencies

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	High Visibility Enforcement

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2018	154 Transfer Funds-AL	154 Alcohol	\$450,140.00		\$279,140.00

## Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.2.6 Countermeasure Strategy: DWI Courts

Program area	Impaired Driving (Drug and Alcohol)
Countermeasure strategy	DWI Courts

**Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.**

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No



Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

#### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

#### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

##### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
DUIC	DUI Court	DWI Courts
DUI-TAD	DUI Court - Alcohol monitoring	DWI Courts

##### 5.2.6.1 Planned Activity: DUI Court

Planned activity name	DUI Court
Planned activity number	DUIC
Primary countermeasure strategy	DWI Courts

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No



Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

Funds will be used to cover the costs of expanding the pilot DUI court. The pilot DUI court is located only in New Castle County. DUI court staff recently expanded to Kent County. Funds will be used to support the DUI Court Coordinator position in Kent County and training for the DUI Court teams such as the NADCP conference and NHTSA/NCDC training. The DUI Court Steering Committee is working towards expansion of DUI court in Sussex County, funds may be used to assist with implementation in Sussex County.

#### Enter intended subrecipients.

Delaware Administrative Office of the Courts, other vendors.

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	DWI Courts

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2018	154 Transfer Funds-AL	154 Alcohol	\$38,340.00		\$0.00
2017	FAST Act 405d Impaired Driving Mid	405d Mid Court Support (FAST)	\$18,660.00	\$4,665.00	

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

#### 5.2.6.2 Planned Activity: DUI Court - Alcohol monitoring

Planned activity name	DUI Court - Alcohol monitoring
Planned activity number	DUI-TAD
Primary countermeasure strategy	DWI Courts

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

To support the needs of the DUI Court program, OHS will fund transdermal alcohol devices (TAD), to allow Probation and Parole to closely monitor these offenders while in the program. In addition, OHS will fund the overtime costs of Probation and Parole officers to conduct Saturday urine screens on randomly selected DUI Court participants. Close monitoring with immediate consequences is a key component of a successful DUI Court.

#### Enter intended subrecipients.

Delaware Probation and Parole, various vendors

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	DWI Courts

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	154 Transfer Funds-AL	154 Alcohol	\$122,000.00		\$0.00

### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

### 5.2.7 Countermeasure Strategy: DUI enforcement

Program area	Impaired Driving (Drug and Alcohol)
Countermeasure strategy	DUI enforcement

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
DUI-Blood	DUI Blood Draw Program	DUI enforcement
DUI-EQ	DUI Enforcement Equipment	DUI enforcement
DUI - Mentor	DUI Enforcement Mentoring	DUI enforcement

#### 5.2.7.1 Planned Activity: DUI Blood Draw Program

Planned activity name	DUI Blood Draw Program
Planned activity number	DUI-Blood
Primary countermeasure strategy	DUI enforcement

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

Most law enforcement agencies in Delaware contract for blood draw services with a company that provides on-site blood draws for DUI investigations. Delaware law requires that blood draws be conducted by phlebotomists that are employed by a health care facilities. Many of the hospitals in DE will not do the blood draws for law enforcement. Therefore, an on-call phlebotomist can conduct the blood draws as requested. The reports are available in a timely manner and aid in securing convictions for impaired driving related offenses.

#### Enter intended subrecipients.

Delaware State Police, possibly other law enforcement agencies

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	DUI enforcement

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2016	MAP 21 405d Impaired Driving Mid	405d Impaired Driving Mid (MAP-21)	\$100,000.00	\$25,000.00	

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.2.7.2 Planned Activity: DUI Enforcement Equipment

Planned activity name	DUI Enforcement Equipment
Planned activity number	DUI-EQ
Primary countermeasure strategy	DUI enforcement

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS routinely funds requests for impaired driving enforcement equipment. This includes PBTs, Cylinders for PBT calibrations, blood draw kits, Intoxilyzers, etc. OHS believes it is imperative to ensure officers are properly equipped with accurate equipment. In addition, for officer safety reasons, equipment for sobriety checkpoints is also provided regularly. This includes signs, cones, lights, vests, etc. Equipment for DSP crime lab impaired driving enforcement/conviction may also be purchased with these funds. Equipment purchased are used to support OHS enforcement initiatives.

#### Enter intended subrecipients.

various vendors and law enforcement

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	DUI enforcement

## Funding sources

Click **Add New** to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	154 Transfer Funds-AL	154 Alcohol	\$261,840.00		\$100,000.00
2017	FAST Act 405d Impaired Driving Mid	405d Impaired Driving Mid (FAST)	\$10,158.00	\$2,540.00	

## Major purchases and dispositions

Click **Add New** to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.2.7.3 Planned Activity: DUI Enforcement Mentoring

<b>Planned activity name</b>	DUI Enforcement Mentoring
<b>Planned activity number</b>	DUI - Mentor
<b>Primary countermeasure strategy</b>	DUI enforcement

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

The Delaware State Police will implement a DUI mentoring program. OHS will fund the overtime costs for experienced Troopers that are proficient in DUI investigations, arrests and prosecutions to work side by side with newer Troopers to mentor them and teach them their knowledge and skills related to DUIs. This will encourage new Troopers to seek out DUI investigations as they become more comfortable and familiar with DUI investigation, arrest and prosecution.

**Enter intended subrecipients.**

Delaware State Police

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	DUI enforcement

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2018	154 Transfer Funds-AL	154 Alcohol	\$20,000.00		\$0.00

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.2.8 Countermeasure Strategy: Drug Recognition Expert Program**

<b>Program area</b>	Impaired Driving (Drug and Alcohol)
<b>Countermeasure strategy</b>	Drug Recognition Expert Program

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]



No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
DRE	DRE Program	Drug Recognition Expert Program

#### 5.2.8.1 Planned Activity: DRE Program

Planned activity name	DRE Program
Planned activity number	DRE
Primary countermeasure strategy	Drug Recognition Expert Program

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

Funds will be used to support all aspects of the DRE program. Delaware currently has 36 trained and certified DREs. Delaware is planning to host an in-state DRE class in FY19. Funds will be used to conduct training of new DRE officers and provide current DRE officers training to maintain and grow their skills and remain certified. OHS supports their overtime for DRE call-outs to conduct evaluations, travel and training costs, equipment to assist the DRE program with their enforcement evaluations and DRE tablets and licensing fees for the DRE database and other administrative costs.

#### Enter intended subrecipients.

various law enforcement agencies and vendors

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Drug Recognition Expert Program

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2016	MAP 21 405d Impaired Driving Mid	405d Impaired Driving Mid (MAP-21)	\$100,000.00	\$25,000.00	
2017	FAST Act 405d Impaired Driving Mid	405d Impaired Driving Mid (FAST)	\$92,000.00	\$23,000.00	

### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

### 5.2.9 Countermeasure Strategy: Communication Campaign

Program area	Impaired Driving (Drug and Alcohol)
Countermeasure strategy	Communication Campaign

**Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.**

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

Yes

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
PM - DUI	Impaired Driving Paid Media and Outreach	Communication Campaign

#### 5.2.9.1 Planned Activity: Impaired Driving Paid Media and Outreach

Planned activity name	Impaired Driving Paid Media and Outreach
Planned activity number	PM - DUI
Primary countermeasure strategy	Communication Campaign

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS will fund paid media and outreach opportunities to coincide with the ten planned impaired driving enforcement mobilizations, to include the National Mobilizations Safe Family Holiday in November and December and the Drive Sober or Get Pulled Over enforcement mobilization in August 2019. OHS will refocus its marketing resources in F/Y 2019 to include significant increases in community outreach and social media engagement made possible by proportionate reductions in media buys. Additionally, we will pursue ample earned media opportunities for the 4 Checkpoint Strikeforce (CPSF) DUI checkpoint dates as well as the Superbowl and St. Patrick's Day DUI patrols. In addition, OHS will support the fall 2018 NASCAR effort at Dover International Speedway. We will share social media posts with Delaware State Police, DelDOT, DMV and AAA Mid-Atlantic in order to build upon the robust growth seen in F/Y 2018 in our social media engagement. Finally, we will continue to engage with our 150-plus corporate partners who will push our impaired driving prevention message out to their employees and clientele.

#### Enter intended subrecipients.

AB&C, Deardorff Associates, Alliance Sports Marketing, Carvertise, JD Motorsports, Dover International Speedway, JHE (CMS) Promotions and others

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Communication Campaign

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2018	154 Transfer Funds-AL	154 Alcohol	\$610,998.90		\$610,998.90
2019	154 Transfer Funds-AL	154 Alcohol	\$650,000.00		\$650,000.00
2019	FAST Act 405d Impaired Driving Mid	405d Mid Paid/Earned Media (FAST)	\$343,914.10	\$85,978.50	

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.2.9.2 Planned Activity: OP Paid Media and Outreach

Planned activity name	OP Paid Media and Outreach
Planned activity number	BCAE
Primary countermeasure strategy	Communication Campaign

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

Yes

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

OHS will refocus its marketing resources in F/Y 2019 to include significant increases in community outreach and social media engagement made possible by proportionate reductions in media buys. Also this year, we will be co-marketing Occupant Protection with Distracted Driving, with the exception of the May CIOT stand-alone effort. While we will continue to buy traditional and digital media, more of our resources will be used to increase our social media organic reach, school and community sporting event outreach. Paid media opportunities will coincide with the six planned occupant protection enforcement mobilizations, as well as National Child Passenger Safety Awareness Week. Promotion will include OHS fitting stations. Finally, these funds will support the spring 2019 NASCAR effort at Dover International Speedway. We will share social media posts with Delaware State Police, DelDOT, DMV and AAA Mid-Atlantic in order to build upon the robust growth seen in F/Y 2018 in our social media engagement. Finally, we will continue to engage with our 150-plus corporate partners who will push our message out to their employees and clientele.

Enter intended subrecipients.

AB&C, Alliance Sports Marketing, Deardorff Associates, Carvertise, JD Motorsports, Dover International Speedway, JHE (CMS) Promotions and others.

Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Communication Campaign

### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Occupant Protection (FAST)	\$224,640.58	\$56,160.14	\$224,640.58
2018	FAST Act 405b OP High	405b High Public Education (FAST)	\$101,080.52	\$25,270.13	
2019	FAST Act 405b OP High	405b High Public Education (FAST)	\$135,000.00	\$33,750.00	

### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

### 5.2.10 Countermeasure Strategy: Anticipated Projects

Program area	Impaired Driving (Drug and Alcohol)
Countermeasure strategy	Anticipated Projects

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
ANTP	Anticipated Impaired Driving Projects	To be determined

### 5.2.11 Countermeasure Strategy: Alcohol Problem Assessment/Treatment

Program area	Impaired Driving (Drug and Alcohol)
Countermeasure strategy	Alcohol Problem Assessment/Treatment



Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
DUIS	DUI Specialist	Alcohol Problem Assessment/Treatment
DUIT	DUI Tracking System	Alcohol Problem Assessment/Treatment

#### 5.2.11.1 Planned Activity: DUI Specialist

Planned activity name	DUI Specialist
Planned activity number	DUIS
Primary countermeasure strategy	Alcohol Problem Assessment/Treatment

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

OHS has hired a part-time assistance position to handle the volume of DUI client calls that require mediation between the offender and the treatment program agencies. This position will work approximately 15 hours per week, as needed. This will allow the Impaired Driving Coordinator to focus more on budgeting and programming for impaired driving initiatives.

**Enter intended subrecipients.**

none

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	Alcohol Problem Assessment/Treatment

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2017	FAST Act 405d Impaired Driving Mid	405d Mid ID Coordinator (FAST)	\$25,000.00	\$6,250.00	

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.2.11.2 Planned Activity: DUI Tracking System**

Planned activity name	DUI Tracking System
Planned activity number	DUIT
Primary countermeasure strategy	Alcohol Problem Assessment/Treatment

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

Delaware's DUI Tracking System provides tracking of impaired driving offenders from the point of conviction (Court or DMV), through their completion of a legally mandated drug/alcohol education or therapeutic treatment program. This system has been in place since 2007 and requires a maintenance contract to ensure functionality and to oversee any system difficulties. Maintenance costs may change as a result.

**Enter intended subrecipients.**

Delaware Department of Technology and Information

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	Alcohol Problem Assessment/Treatment

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2017	FAST Act 405d Impaired Driving Mid	405d Impaired Driving Mid (FAST)	\$7,000.00	\$1,750.00	

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.3 Program Area: Speed Management**

Program area type Speed Management

Will countermeasure strategies and planned activities be described in this plan to address the program area?

Yes

Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?

No

### Problem identification

Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.

OHS has conducted in depth crash data analysis on crashes where speeding was considered a factor. In 2017, OHS estimates that 35 (30%) of roadway fatalities were speed related. This was a decrease from 2016, when 45 (38%) speed related fatalities occurred. However, speed related injury crashes increased from 2016 (195) to 2017 (258).

Over the last five years, 56% of drivers responsible for speed related injury crashes are aged 29 or younger. Additionally, another 23% are between the ages of 30-44. 63% of drivers responsible were male. 59% of speed related crashes occurred in New Castle County, 18% in Kent County, and 22% in Sussex County. Summer months (May through August) saw a significant increase in crash frequency in 2017, but December – February remains the trending high. This is likely associated with snow and poor weather. The highest time periods are between 7 AM- 9 AM, and 2 PM – 8 PM. Additionally, 79% of speed related crashes occur on roadways where the speed limit is 35 mph or higher.

Over the last five years of speed related fatality crashes, 41% of crashes occurred on a Saturday or Sunday. 56% of drivers responsible were aged 34 or younger, with 86% of drivers being male. The highest time periods for a speed related fatal crash is between 9 PM – 3 AM. Many of these drivers are under the influence of alcohol and/or drugs as well. Of these fatal crashes, 43% were in New Castle County, 34% where in Sussex County, and 23% occurred in Kent County.

### Performance measures

Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.

#### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
2019	C-6) Number of speeding-related fatalities (FARS)	5 Year	2019	37.0

### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies to submit for program area.

#### Countermeasure Strategies in Program Area

Fiscal Year	Countermeasure Strategy Name
2019	Sustained Enforcement
2019	Communication Campaign

#### 5.3.1 Countermeasure Strategy: Sustained Enforcement

Program area	Speed Management
Countermeasure strategy	Sustained Enforcement

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

**Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.**

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

**Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.**

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

## Evidence of effectiveness

**Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.**

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
SPED	Speed Enforcement	Sustained Enforcement

#### 5.3.1.1 Planned Activity: Speed Enforcement

Planned activity name	Speed Enforcement
Planned activity number	SPED
Primary countermeasure strategy	Sustained Enforcement

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS will provide funding to State and Municipal law enforcement agencies to enforce speed laws. Data analysis has been completed to determine the correct time periods and locations to enforce. These enforcements will be used to combat speeding by Delaware drivers.

OHS will plan for five statewide mobilization/high visibility enforcement periods during FY19.

The dates of these mobilizations are: Safe Family Holiday 12/1-12/15/2018, January/February 1/20-2/3/2019, March/April 3/18-4/8/2018, June/July 6/24-7/15/2018, and September 9/3 - 9/24/2018.

Enforcement time periods will be from 1 PM - 10 PM.

**Enter intended subrecipients.**

Various law enforcement agencies

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	Sustained Enforcement

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	NHTSA 402	Speed Enforcement	\$105,260.00	\$26,315.00	\$56,260.00

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.3.2 Countermeasure Strategy: Communication Campaign**

<b>Program area</b>	Speed Management
<b>Countermeasure strategy</b>	Communication Campaign

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No



Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
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Speed - Media	Speed Paid Media and Outreach	Communication Campaign
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### 5.3.2.1 Planned Activity: Speed Paid Media and Outreach

Planned activity name	Speed Paid Media and Outreach
Planned activity number	Speed - Media
Primary countermeasure strategy	Communication Campaign

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS will fund paid media to coincide with the five speed saturation patrol enforcement mobilizations. These monies will be used to fund traditional media buys and outreach events. Outreach will include the Choices Matter campaign targeting school-age drivers, as well as other paid media and outreach opportunities. Paid media is a key component to maintaining the high visibility enforcement model. Additionally, social media will play a larger role in promoting and supporting our messages as well as engaging our community. We will share social media posts with Delaware State Police, DelDOT, DMV and AAA Mid-Atlantic in order to build upon the robust growth seen in F/Y 2018 in our social media engagement. Finally, we will continue to engage with our 150-plus corporate partners who will push our message out to their employees and clientele.

#### Enter intended subrecipients.

Aloysius, Butler & Clark, Deardorff Associates, & Alliance Sports Marketing

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Communication Campaign

### Funding sources

Click **Add New** to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Speed Management (FAST)	\$304,804.42	\$76,201.11	\$304,804.42

### Major purchases and dispositions

Click **Add New** to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

### 5.4 Program Area: Traffic Records

Program area type	Traffic Records
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Will countermeasure strategies and planned activities be described in this plan to address the program area?

Yes

Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?

No

### Problem identification

Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.

Accurate, complete and timely traffic safety data is the cornerstone of the state's highway safety program. Efforts are currently underway to make improvements and upgrades to existing records systems to ensure that data that is captured and used in resource allocation decision making is as accurate as possible. OHS continues to work with various partners to provide improvements to various systems including the enhancement of the E-Crash system, the utilization of CARS (Crash Analysis Reporting System) to map crashes and the Quality Assurance/Quality Control (QA/QC) project to ensure quality data in the E-crash system. Problem identification remains a key function of the Office of Highway Safety. In order to ensure that the federal funds received by Delaware are allocated in an efficient and effective manner, it is critical to review as much highway safety data as possible to determine the types of crashes that are occurring, where and when they are occurring and who is our target audience. Improving and monitoring the functions of traffic records and the programs associated is essential to the OHS planning process.

### Performance measures

Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.

#### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
No records found.				

### Countermeasure strategies

Select existing countermeasure strategies below and/or click **Add New** to enter and select countermeasure strategies to submit for program area.

#### Countermeasure Strategies in Program Area

Fiscal Year	Countermeasure Strategy Name
2019	Strengthen the TRCC's abilities for strategic planning
2019	Improves timeliness of a core highway safety database
2019	Improves accuracy of a core highway safety database
2019	Data Analyst
2019	Anticipated Projects

#### 5.4.1 Countermeasure Strategy: Strengthen the TRCC's abilities for strategic planning

Program area	Traffic Records
Countermeasure strategy	Strengthen the TRCC's abilities for strategic planning

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

Coordination between OHS and various partners will foster increased communications for implementing timely and accurate data collection and analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

#### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity

#### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

##### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
CACB	TRCC Strategic Plan Implementation	Strengthen the TRCC's abilities for strategic planning

##### 5.4.1.1 Planned Activity: TRCC Strategic Plan Implementation

Planned activity name	TRCC Strategic Plan Implementation
Planned activity number	CACB
Primary countermeasure strategy	Strengthen the TRCC's abilities for strategic planning

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

Yes

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

Yes

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

Funds are provided to Whitman, Requardt, and Associates (WRA) to provide assistance with the Traffic Records Coordinating Committee (TRCC), meetings, to coordinate the Traffic Records Assessment, to assist the TRCC Coordinator with the development of the grant application, analysis of project outcomes, and guidance with the selection of appropriate projects. This position will guide the TRCC in continuing to review and update the strategic plan as needed. This ongoing process allows OHS to track progress and to support changing needs and emerging issues.

#### Enter intended subrecipients.

Whitman, Requardt, & Associates

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

##### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Strengthen the TRCC's abilities for strategic planning

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2016	MAP 21 405c Data Program	405c Data Program (MAP-21)	\$1,000.00	\$250.00	
2017	MAP 21 405c Data Program	405c Data Program (MAP-21)	\$24,000.00	\$6,000.00	
2018	FAST Act 405c Data Program	405c Data Program (FAST)	\$30,000.00	\$7,500.00	
2019	FAST Act 405c Data Program	405c Data Program (FAST)	\$10,000.00	\$2,500.00	

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

#### 5.4.2 Countermeasure Strategy: Improves timeliness of a core highway safety database

Program area	Traffic Records
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**Countermeasure strategy** Improves timeliness of a core highway safety database

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis. Reducing data processing times will allow for OHS and partner organizations to respond faster to data needs.

**Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.**

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

## Evidence of effectiveness

**Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.**

The countermeasure strategy was selected from proven countermeasure strategies from Traffic Records Assessment and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

## Planned activities

**Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.**

### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
CARS	CARS Enhancements	Improves timeliness of a core highway safety database

#### 5.4.2.1 Planned Activity: CARS Enhancements

Planned activity name	CARS Enhancements
Planned activity number	CARS
Primary countermeasure strategy	Improves timeliness of a core highway safety database

**Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)**

No

**Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]**

No

**Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]**

No

**Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]**

Yes

**Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]**

No

**Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]**

Yes

**Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]**

No



Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

The Crash Analysis Reporting System (CARS), is an electronic crash database managed by the Delaware Department of Transportation (DelDOT). This project will fund improvements to this system by replacing its current HSIP ArcGIS Server with Oracle Spatial geoprocessing tasks to improve processing times, and other ADHOC enhancements as directed by DelDOT or other user requests.

**Enter intended subrecipients.**

Delaware Department of Transportation

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	Improves timeliness of a core highway safety database

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2016	MAP 21 405c Data Program	405c Data Program (MAP-21)	\$70,718.95	\$17,679.74	
2018	FAST Act 405c Data Program	405c Data Program (FAST)	\$42,667.64	\$10,666.91	

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.4.3 Countermeasure Strategy: Improves accuracy of a core highway safety database**

<b>Program area</b>	Traffic Records
<b>Countermeasure strategy</b>	Improves accuracy of a core highway safety database

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

**Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.**

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

**Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.**

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

## Evidence of effectiveness

**Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.**

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

## Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

## Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
CABB	QA/QC E-Crash Assessment/Control and Enhancements	Improves accuracy of a core highway safety database

## 5.4.3.1 Planned Activity: QA/QC E-Crash Assessment/Control and Enhancements

Planned activity name	QA/QC E-Crash Assessment/Control and Enhancements
Planned activity number	CABB
Primary countermeasure strategy	Improves accuracy of a core highway safety database

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

Yes

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

Yes

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

Funds are provided to the Delaware Justice Information Systems (DEJIS) to review records within E-Crash to determine accuracy and to correct inaccuracies. Recurrent inaccuracies are addressed in one of two ways: the programming team identifies needed enhancements to the E-Crash or E-Ticket system or training is provided in the necessary areas to enable officers to more accurately complete their records. Scheduled updates and improvements are directly identified through the quality monitoring provided.

Enter intended subrecipients.

Delaware Justice Information Systems (DEJIS)

Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

## Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Improves accuracy of a core highway safety database

## Funding sources

Click **Add New** to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2017	FAST Act 405c Data Program	405c Data Program (FAST)	\$50,000.00	\$12,500.00	
2018	FAST Act 405c Data Program	405c Data Program (FAST)	\$150,000.00	\$37,500.00	
2019	MAP 21 405c Data Program	405c Data Program (MAP-21)	\$150,000.00	\$37,500.00	

## Major purchases and dispositions

Click **Add New** to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.4.4 Countermeasure Strategy: Data Analyst

Program area	Traffic Records
Countermeasure strategy	Data Analyst

**Innovative countermeasure strategies** are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
Analyst	Data Analyst Contract	Data Analyst

#### 5.4.4.1 Planned Activity: Data Analyst Contract

Planned activity name	Data Analyst Contract
Planned activity number	Analyst
Primary countermeasure strategy	Data Analyst

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

Yes

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

Yes

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

Funds are provided to Whitman, Requardt, & Associates for a contractual full-time position to provide on-site data collection and data analysis. This position is currently filled by Ian Peters. This person will be responsible for data analysis and problem identification for all priority areas to direct programming and project development.

**Enter intended subrecipients.**

Whitman, Requardt, & Associates

## Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Data Analyst

## Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2017	FAST Act 405c Data Program	405c Data Program (FAST)	\$60,000.00	\$15,000.00	
2018	FAST Act 405c Data Program	405c Data Program (FAST)	\$50,000.00	\$12,500.00	
2019	FAST Act 405c Data Program	405c Data Program (FAST)	\$80,000.00	\$20,000.00	

## Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.4.5 Countermeasure Strategy: Anticipated Projects

Program area	Traffic Records
Countermeasure strategy	Anticipated Projects

**Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.**

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

#### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

#### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

##### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
APTRCC	Anticipated Projects	Anticipated Projects

##### 5.4.5.1 Planned Activity: Anticipated Projects

Planned activity name	Anticipated Projects
Planned activity number	APTRCC
Primary countermeasure strategy	Anticipated Projects

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

Yes



Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

Yes

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

Funds will be made available to projects related to improving Traffic Records. These funds will be distributed when those projects are submitted and approved.

Enter intended subrecipients.

Various partners

Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Anticipated Projects

Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2018	FAST Act 405c Data Program	405c Data Program (FAST)	\$36,332.36	\$9,083.09	
2019	FAST Act 405c Data Program	405c Data Program (FAST)	\$69,000.00	\$17,250.00	

Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

5.5 Program Area: Motorcycle Safety

Program area type Motorcycle Safety

Will countermeasure strategies and planned activities be described in this plan to address the program area?

Yes

Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?

No

#### Problem identification

Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.

There were 10 motorcycle fatalities in 2017, which accounted for 11% of all fatalities throughout Delaware. This is a decrease from 15 motorcycle fatalities in 2016. Of the 10 fatalities, 60% (6) were wearing helmets. Impairment was a factor in 6% of motorcycle crashes. All (100%) of the 2017 fatalities were male. Between 2013-2017, 79 motorcyclists have been killed.

Over the last four years, Delaware averaged 249 crashes each year. Of those crashes, 57% involved another vehicle. The remaining crashes are the result of motorcycle rider error. 19% involved riders operating in an erratic, reckless, careless, negligent or aggressive manner. And in 41% of the crashes, there was no contributing factor.

The highest month for crashes is June (15.9%), followed by September and July. There is a steady increase of crashes beginning at 11 am. The peak is 4 pm – 5 pm.

#### Percentage of Motorcycle Fatalities

	2011	2012	2013	2014	2015	2016	2017
Total Traffic Fatalities	103	116	101	118	133	120	118
Motorcycle Fatalities	18	17	20	15	20	15	10
% Motorcycle Fatalities	17%	15%	20%	13%	15%	8%	11%

#### Percentage of Motorcycle Fatalities Wearing Helmets

	2011	2012	2013	2014	2015	2016	2017
Total Motorcycle Fatalities	18	17	20	15	20	15	10
Total Wearing Helmets	8	12	12	6	14	10	6
% Wearing Helmets	44%	71%	65%	40%	70%	75%	60%

#### Performance measures

Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.

#### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
2019	C-7) Number of motorcyclist fatalities (FARS)	5 Year	2019	12.0
2019	C-8) Number of unhelmeted motorcyclist fatalities (FARS)	5 Year	2019	5.0

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies to submit for program area.

#### Countermeasure Strategies in Program Area

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Fiscal Year	Countermeasure Strategy Name
2019	Communication Campaign

### 5.5.1 Countermeasure Strategy: Communication Campaign

Program area	Motorcycle Safety
Countermeasure strategy	Communication Campaign

**Innovative countermeasure strategies** are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

Yes

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

#### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

#### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

##### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
MCPB	Motorcycle Paid Media and Outreach	Communication Campaign

##### 5.5.1.1 Planned Activity: Motorcycle Paid Media and Outreach

Planned activity name	Motorcycle Paid Media and Outreach
Planned activity number	MCPB
Primary countermeasure strategy	Communication Campaign

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

Paid media focused on motorcycle rider and motorist awareness and safety. Because we will not be funding enforcement, OHS will seek opportunities to participate in the many motorcycle charity “rides” (Miles for Military, Ride to the Tide, etc.). We feel the best way to reach the motorcycle community is through direct engagement. Our messaging will include “Respect Your Ride,” and aims to educate riders about the need to wear all appropriate safety gear. In addition, paid media focused on motorist awareness of motorcycle riders will include “See and Be Seen” and “Share the Road” messages in an effort to remind motorists to look for motorcycles and be aware of their vulnerability. These messages will be pushed through social, digital and traditional paid media. We will also provide display materials for motorcycle clubs and dealerships. The timing of these efforts will be coincide with the motorcycle riding season – May through September. We will share social media posts with Delaware State Police, DelDOT, DMV and AAA Mid-Atlantic in order to build upon the robust growth seen in F/Y 2018 in our social media engagement. Finally, we will continue to engage with our 150-plus corporate partners who will push our message out to their employees and clientele.

405f funds will support motorist education. Motorcycle rider education will be funded from 402.

Enter intended subrecipients.

AB&C, Alliance Sports Marketing, Deardorff Associates, Motorcycle Rider Education Advisory Committee and others.

Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Communication Campaign

Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act 405f Motorcycle Programs	405f Motorcyclist Awareness (FAST)	\$35,000.00	\$8,750.00	
2019	FAST Act NHTSA 402	Motorcycle Safety (FAST)	\$30,451.00	\$7,612.75	\$30,451.00
2019	FAST Act NHTSA 402	Paid Advertising (FAST)	\$47,059.00	\$11,877.25	\$47,509.00

Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

5.6 Program Area: Distracted Driving

Program area type: Distracted Driving

Will countermeasure strategies and planned activities be described in this plan to address the program area?

Yes

Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?

No

### Problem identification

Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.

Distracted Driving is a complex issue to identify in terms of crash data because it can be difficult to define, measure and even observe. If an officer arrives at a crash, it may be up to the driver to self-report an incident involving distraction. In many cases, the driver will not admit to fault in relation to distraction. There may also be crashes that are strictly property damage, in which case a report is not filed and would not be included in the data available. It is estimated that cell phone-related crashes are severely underreported. Delaware has been collecting phone-related crash information since 2011. In 2011, 147 of all reportable crashes involved in hand-held cell phone use. In 2017, that number was 223. Delaware has a "hands-free" and "no-texting" cell phone law. OHS funds enforcement and paid media efforts to promote the hands-free message and enforce the cell phone law. In 2017, law enforcement made 11,958 cell phone arrests.

	2012	2013	2014	2015	2016	2017
Total Reportable Crashes	21,197	22,453	22,904	24,904	26,453	28,024
Total Cell Phone Involved*	140	147	166	150	212	223
Percentage of Total	1%	1%	1%	1%	.80%	.79%

### Performance measures

Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.

#### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
2019	Distracted Driving Related Crashes	5 Year	2019	198.0

### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies to submit for program area.

#### Countermeasure Strategies in Program Area

Fiscal Year	Countermeasure Strategy Name
2019	High Visibility Cellphone/Text Messaging Enforcement

#### 5.6.1 Countermeasure Strategy: High Visibility Cellphone/Text Messaging Enforcement

Program area	Distracted Driving
Countermeasure strategy	High Visibility Cellphone/Text Messaging Enforcement

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

Yes

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

**Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.**

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
OHDA	April Distracted Driving Enforcement	High Visibility Cellphone/Text Messaging Enforcement

#### 5.6.1.1 Planned Activity: April Distracted Driving Enforcement

Planned activity name	April Distracted Driving Enforcement
Planned activity number	OHDA
Primary countermeasure strategy	High Visibility Cellphone/Text Messaging Enforcement

**Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)**

Yes

**Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3)** [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

**Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4)** [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

**Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii)** [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

**Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii)** [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

**Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f)** [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

**Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2)** [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

**Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2)** [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]



No

**Enter description of the planned activity.**

April is National Distracted Driving Awareness month. This is an opportunity to increase visibility of the Distracted Driving issue with additional enforcements. This is the only Distracted Driving specific enforcement planned the for year. The remaining mobilizations (discussed in Police Traffic Services) will be a combination of Occupant Protection and Distracted Driving. The enforcement will include 30 police agencies scheduled to participate to conduct 122 patrols, between 7 am and 8 pm.

**Enter intended subrecipients.**

Various law enforcement agencies

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	High Visibility Cellphone/Text Messaging Enforcement

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Distracted Driving (FAST)	\$33,040.00	\$8,260.00	\$23,240.00

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.7 Program Area: Non-motorized (Pedestrians and Bicyclist)**

Program area type	Non-motorized (Pedestrians and Bicyclist)
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Will countermeasure strategies and planned activities be described in this plan to address the program area?

Yes

Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?

No

**Problem identification**

Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.

In 2017, 34 pedestrians were killed on Delaware's roadways. This was a 26% increase from 2015, when 27 pedestrians were killed. Pedestrian fatal crashes share many common characteristics;

Since 2013:

- 83 % of fatal crashes occur on roadways that have a speed limit of 35 mph or higher. These roadways often have multiple lanes of traffic.
- 77% of fatal crashes occur in dark conditions. Only one pedestrian during this time period was listed in the crash report as to using safety equipment.
- Pedestrians killed are generally aged between 35 and 64.
- 53% of pedestrians killed were under the influence of alcohol and/or drugs.

However, the overall amount of pedestrian crashes decreased 9.3% in 2017. These crashes tend to occur more often on residential roadways, involving individuals under the age of 19.

75% of pedestrian crashes occur in New Castle County, 13% in Kent County, and 13% in Sussex County. Winter months tend to have higher crash rates, likely due to reduced daylight hours.

## Performance measures

Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.

### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
2019	C-10) Number of pedestrian fatalities (FARS)	5 Year	2019	30.0
2019	C-11) Number of bicyclists fatalities (FARS)	5 Year	2019	3.0

## Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies to submit for program area.

### Countermeasure Strategies in Program Area

Fiscal Year	Countermeasure Strategy Name
2019	Pedestrian Enforcement/Education Outreach
2019	Communication Campaign

### 5.7.1 Countermeasure Strategy: Pedestrian Enforcement/Education Outreach

<b>Program area</b>	Non-motorized (Pedestrians and Bicyclist)
<b>Countermeasure strategy</b>	Pedestrian Enforcement/Education Outreach

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

Over the last five years, similar to the rest of the United States, Delaware has experienced a significant increase in both pedestrian involved crashes and fatalities. This coupled with data showing that Delaware consistently been noted as a state with a high pedestrian death rate by population. This strategy is to specifically address and target these crashes to raise public awareness and improve roadway behavior.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
OHPA	Pedestrian Enforcement/Education Outreach	Pedestrian Enforcement/Education Outreach

#### 5.7.1.1 Planned Activity: Pedestrian Enforcement/Education Outreach

Planned activity name	Pedestrian Enforcement/Education Outreach
Planned activity number	OHPA

Primary countermeasure strategy Pedestrian Enforcement/Education Outreach

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

OHS will provide overtime funding to various law enforcement agencies to support enforcement and education activities regarding pedestrian behavior of Delaware's roadways.

OHS will fund five statewide mobilizations and one specialized mobilization during July at Delaware's Beaches. These mobilization dates are as follows: October/Halloween 10/10 - 10/31/2018, Safe Family Holiday 12/2-12/23/2018, April Pedestrian 4/8-4/29/2019, June 5/26-6/16/2019, July - 7/7-7-29/2019, September 9/2-9/16/2019.

Mobilizations will be held between 5 PM - 2 AM to focus on pedestrians who may be walking at night while not being visible or pedestrians who are under the influence of alcohol and/or drugs.

Enter intended subrecipients.

Various law enforcement agencies

Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Pedestrian Enforcement/Education Outreach

## Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Pedestrian Safety (FAST)	\$99,160.00	\$24,790.00	\$72,280.00
2018	FAST Act 405h Nonmotorized Safety	405h Law Enforcement	\$20,000.00	\$5,000.00	
2019	FAST Act 405h Nonmotorized Safety	405h Law Enforcement	\$119,980.00	\$29,995.00	

## Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.7.2 Countermeasure Strategy: Communication Campaign

<b>Program area</b>	Non-motorized (Pedestrians and Bicyclist)
<b>Countermeasure strategy</b>	Communication Campaign

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that

the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
Ped - Media	Pedestrian Safety Paid Media and Outreach	Communication Campaign

#### 5.7.2.1 Planned Activity: Pedestrian Safety Paid Media and Outreach

Planned activity name	Pedestrian Safety Paid Media and Outreach
Planned activity number	Ped - Media
Primary countermeasure strategy	Communication Campaign

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS will refocus its marketing resources in F/Y 2019 to include significant increases in community outreach and social media engagement and fewer media buys. Pedestrian safety continues to be one of biggest challenges in terms of messaging to the most at risk demographics. While we will continue to buy traditional and digital media, more of our resources will be used to increase our social media organic reach. We will also be implementing an aggressive outreach campaign focusing on elementary and middle schools in order to establish social norms and safe pedestrian behaviors at an early age. Paid media opportunities will coincide with the six planned Pedestrian safety enforcement mobilizations, including Safe Family Holiday. We will share social media posts with Delaware State Police, DelDOT, DMV and AAA Mid-Atlantic in order to build upon the robust growth seen in F/Y 2018 in our social media engagement. Finally, we will continue to engage with our 150-plus corporate partners who will push our message out to their employees and clientele.

#### Enter intended subrecipients.

Aloysius Butler & Clark, Deardorff Associates and Alliance Sports Marketing

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Communication Campaign

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Pedestrian Safety (FAST)	\$135,739.00	\$33,934.75	\$135,739.00
2019	FAST Act 405h Nonmotorized Safety	405h Public Education	\$100,000.00	\$25,000.00	

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

### 5.8 Program Area: Police Traffic Services

Program area type Police Traffic Services

Will countermeasure strategies and planned activities be described in this plan to address the program area?

Yes

Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?

No

#### Problem identification

Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.

This section of the HSP will focus on projects that impact more than one area of traffic safety and are geared largely toward law enforcement. Problem ID has been established previously in the HSP through each Program Area Section's Problem ID.

#### Performance measures

Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.

##### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
2019	C-1) Number of traffic fatalities (FARS)	5 Year	2019	119.0

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies to submit for program area.

##### Countermeasure Strategies in Program Area

Fiscal Year	Countermeasure Strategy Name
2019	Occupant Protection - Distracted Driving HVE
2019	Law Enforcement Training - Highway Safety Conference
2019	Law Enforcement Liaison
2019	Communication Campaign for OP/Distracted

### 5.8.1 Countermeasure Strategy: Occupant Protection - Distracted Driving HVE

Program area Police Traffic Services  
Countermeasure strategy Occupant Protection - Distracted Driving HVE

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No



Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

## Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

## Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

## Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
OHOS	OP/Distracted HVE	Occupant Protection - Distracted Driving HVE

## 5.8.1.1 Planned Activity: OP/Distracted HVE

Planned activity name	OP/Distracted HVE
Planned activity number	OHOS
Primary countermeasure strategy	Occupant Protection - Distracted Driving HVE

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

For four mobilizations in fiscal year 2019, enforcement will be focused on the combination of Occupant Protection and Distracted Driving. As a result of working with law enforcement, it was suggested that we combine efforts as the same tactics are used to visualize the violation. Officers look into the same area of the vehicle to spot driver seat belt usage as they would to observe a driver using their cell phone.

The mobilizations will include saturation and team patrols. A portion of the funds may also be used to support subrecipients conducting enforcement while seated or operating non-traditional vehicles.

High Visibility Saturation patrols and team patrols will occur as follows:

October (Fall) 10/5 - 10/26/18, Safe Family Holiday 12/3 - 12/24/18, Winter 1/28 - 3/1/19, August 8/12 - 8/26/19

Enforcement for saturation patrols and team patrols will occur from 12 pm - 8 pm

#### Enter intended subrecipients.

Various law enforcement agencies in Delaware

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Occupant Protection - Distracted Driving HVE

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Police Traffic Services (FAST)	\$211,160.00	\$52,790.00	\$110,800.00

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

#### 5.8.2 Countermeasure Strategy: Law Enforcement Training - Highway Safety Conference

Program area	Police Traffic Services
Countermeasure strategy	Law Enforcement Training - Highway Safety Conference

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

**Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.**

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

**Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.**

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

**Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.**

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

**Planned activities in countermeasure strategy**

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
OHBB	DE OHS Highway Safety Conference	Law Enforcement Training - Highway Safety Conference

**5.8.2.1 Planned Activity: DE OHS Highway Safety Conference**

Planned activity name	DE OHS Highway Safety Conference
Planned activity number	OHBB
Primary countermeasure strategy	Law Enforcement Training - Highway Safety Conference

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

OHS will host a highway safety conference in the fall of 2019 to provide law enforcement and other partners with current, relevant training opportunities and informational sessions. Funds will be used for initial planning costs such as a deposit on the facility where the conference will be held.

**Enter intended subrecipients.**

various vendors

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

## Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Law Enforcement Training - Highway Safety Conference

## Funding sources

Click **Add New** to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Police Traffic Services (FAST)	\$10,000.00	\$2,500.00	\$5,000.00

## Major purchases and dispositions

Click **Add New** to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.8.3 Countermeasure Strategy: Law Enforcement Liaison

<b>Program area</b>	Police Traffic Services
<b>Countermeasure strategy</b>	Law Enforcement Liaison

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
OHB5	Law Enforcement Liaison	Law Enforcement Liaison

#### 5.8.3.1 Planned Activity: Law Enforcement Liaison

Planned activity name	Law Enforcement Liaison
Planned activity number	OHB5
Primary countermeasure strategy	Law Enforcement Liaison

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS will fund the salary of a law enforcement liaison within OHS to assist with implementation of enforcement mobilizations, answer questions from participating agencies, and provide training as needed.

#### Enter intended subrecipients.

OHS

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Law Enforcement Liaison

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Police Traffic Services (FAST)	\$50,000.00	\$12,500.00	\$0.00

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

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Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

#### 5.8.4 Countermeasure Strategy: Communication Campaign for OP/Distracted

Program area	Police Traffic Services
Countermeasure strategy	Communication Campaign for OP/Distracted

**Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.**

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

Yes

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

#### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

#### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

##### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
BCAF	Communication Campaign for OP/Distracted	Communication Campaign for OP/Distracted

##### 5.8.4.1 Planned Activity: Communication Campaign for OP/Distracted

Planned activity name	Communication Campaign for OP/Distracted
Planned activity number	BCAF
Primary countermeasure strategy	Communication Campaign for OP/Distracted

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

Yes

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

OHS will refocus its marketing resources in F/Y 2019 to include significant increases in community outreach and social media engagement made possible by proportionate reductions in media buys. This year, we will be co-marketing Occupant Protection with Distracted Driving, with the exception of the May CIOT stand-alone effort. While we will continue to buy traditional and digital media, more of our resources will be used to increase our social media organic reach, school and community sporting event outreach. Paid media opportunities will coincide with the four planned OP/Distracted Driving enforcement mobilizations, as well as April Distracted-only enforcement period. We will share social media posts with Delaware State Police, DelDOT, DMV and AAA Mid-Atlantic in order to build upon the robust growth seen in F/Y 2018 in our social media engagement. Finally, we will continue to engage with our 150-plus corporate partners who will push our message out to their employees and clientele.

Because OHS will again partner with Delaware State Police using non-traditional vehicle enforcement, there will be ample opportunities for earned media, which we will aggressively pursue. Placement of paid media will be determined based on identification of high crash locations to alert drivers that enforcement is ongoing and remind them of the importance of using hands-free devices and not texting while driving.

Enter intended subrecipients.

AB&C, Alliance Sports Marketing, Deardorff Associates, and others

Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Communication Campaign for OP/Distracted

Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Paid Advertising (FAST)	\$185,361.00	\$46,340.25	\$185,361.00

Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

5.9 Program Area: Comprehensive Traffic Safety Programs

Program area type Other

Will countermeasure strategies and planned activities be described in this plan to address the program area?

Yes

Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?

No

### Problem identification

Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.

This section of the HSP will focus on projects that impact more than one area of traffic safety. Problem ID has been established previously in the HSP through each Program Area Section's Problem ID.

### Performance measures

Select at least one performance measure that is data-driven, that enables the State to track progress toward meeting the quantifiable annual target. For program areas where performance measures have not been jointly developed (e.g., distracted driving, drug-impaired driving) for which States are using HSP funds, the State shall develop its own performance measures and performance targets that are data-driven.

#### Performance Measures in Program Area

Fiscal Year	Performance Measure Name	Target Period(Performance Target)	Target End Year	Target Value(Performance Target)
2019	C-1) Number of traffic fatalities (FARS)	5 Year	2019	119.0
2019	C-9) Number of drivers age 20 or younger involved in fatal crashes (FARS)	5 Year	2019	14.0

### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies to submit for program area.

#### Countermeasure Strategies in Program Area

Fiscal Year	Countermeasure Strategy Name
2019	Highway Safety staffing
2019	comprehensive traffic safety

#### 5.9.1 Countermeasure Strategy: Highway Safety staffing

Program area	Other
Countermeasure strategy	Highway Safety staffing

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

**Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.**

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

**Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.**

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

**Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.**

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

## Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

## Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
OHS-Staff	Salary and Benefits for OHS Staff	Highway Safety staffing

## 5.9.1.1 Planned Activity: Salary and Benefits for OHS Staff

Planned activity name	Salary and Benefits for OHS Staff
Planned activity number	OHS-Staff
Primary countermeasure strategy	Highway Safety staffing

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

## Enter description of the planned activity.

Salaries and benefits will be provided for staff members who work in multiple program areas. This includes the Deputy Director/Impaired Driving Coordinator. A Management Analyst III position which acts as a Program Manager for Motorcycle, Distracted Driving, Occupant Protection (including child passenger safety) and Teen Driver. A Management Analyst III position which acts as a Program Manager for Speed Management, Pedestrian and Traffic Records; and a Marketing Specialist, who is also responsible for the Corporate Partner Program, older driver issues, management of media relations contracts, and all paid or earned media. Note: The Occupant Protection program manager position is funded 50% Federally and 50% by the State of Delaware.

## Enter intended subrecipients.

OHS

## Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

## Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	Highway Safety staffing

## Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Safety Management (FAST)	\$266,000.00	\$66,500.00	\$0.00

## Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.9.2 Countermeasure Strategy: comprehensive traffic safety

Program area	Other
Countermeasure strategy	comprehensive traffic safety

Innovative countermeasure strategies are countermeasure strategies which have not yet been proven effective in the highway safety arena but show potential based on limited practical application. Justification of innovative countermeasure strategies can be based on past successes when applied to other behavioral safety problems.

Is this countermeasure strategy innovative?

No

Is this countermeasure strategy part of the planned high visibility enforcement strategies that support national mobilizations? § 1300.11(d)(6)

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the seat belt enforcement criterion? § 1300.21(e)(3) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d)(5), demonstrating that the State conducts sustained enforcement (i.e., a program of recurring efforts throughout the fiscal year of the grant to promote seat belt and child restraint enforcement), and that based on the State's problem identification, involves law enforcement agencies responsible for seat belt enforcement in geographic areas in which at least 70 percent of either the State's unrestrained passenger vehicle occupant fatalities occurred or combined fatalities and serious injuries occurred]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the high risk population countermeasure programs criterion? § 1300.21(e)(4) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs to improve seat belt and child restraint use for at least two of the

following at-risk populations: (i) Drivers on rural roadways; (ii) Unrestrained nighttime drivers; (iii) Teenage drivers; (iv) Other high-risk populations identified in the occupant protection program area plan required under § 1300.21(d)(1)]

No

Is this countermeasure strategy part of the State occupant protection grant application (§ 405(b)) under the comprehensive occupant protection program criterion? § 1300.21(e)(5)(ii)(B) [Countermeasure strategies (such as enforcement, education, communication, policies/legislation, partnerships/outreach), at the level of detail required under § 1300.11(d), designed to achieve the performance targets of the strategic plan]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this countermeasure strategy part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this countermeasure strategy part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

### Countermeasure strategy description

To describe the program area countermeasure strategy that will help the State complete its program and achieve specific performance targets, complete the following:

Enter assessment of the overall projected traffic safety impacts of the countermeasure strategy chosen and of the planned activities to be funded.

We expect a reduction in our overall fatalities and serious injury crashes based on the implementation of countermeasure strategies and projects identified through data analysis.

Enter description of the linkage between program area problem identification data, performance targets, identified countermeasure strategy and allocation of funds to planned activities.

Based on data driven program area problem identification, and identified countermeasure strategies, OHS selects the planned activities and partners to participate in each planned activity with the objective of reducing crashes and achieving performance targets related to each program area. Planned activities are funded based on the guidelines for each grant, and the availability of funds for the planned activities.

### Evidence of effectiveness

Enter a rationale for selecting the countermeasure strategy and funding allocation for each planned activity.

The countermeasure strategy was selected from proven countermeasure strategies from Countermeasures that Work, Uniform Highway Safety Program Guidelines, and NHTSA guidance. The funding allocation is based on the amount of funds needed to complete the planned activity based on previous projects completed, or estimated expenses related to the planned activity.

### Planned activities

Select existing planned activities below and/or click Add New to enter and select planned activities that the State will conduct to support the countermeasure strategies within each program area to address its problems and achieve its performance targets.

#### Planned activities in countermeasure strategy

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
OHOF	Corporate Partner Program	comprehensive traffic safety
OHPP	Anticipated projects	comprehensive traffic safety
OHGD	GDL Parent Orientation Program	comprehensive traffic safety
OHGS	Electronic Grants Management System	comprehensive traffic safety

#### 5.9.2.1 Planned Activity: Corporate Partner Program



Planned activity name	Corporate Partner Program
Planned activity number	OHOF
Primary countermeasure strategy	comprehensive traffic safety

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS has a Corporate Outreach Program that is managed by the marketing specialist. The program works to reach the thousands of people who are employed in Delaware with traffic safety messaging. Corporate partners work closely with OHS to evaluate the effectiveness of outreach efforts, offer suggestions, and deliver program outreach to their respective audience.

#### Enter intended subrecipients.

OHS

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	comprehensive traffic safety

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Community Traffic Safety Project (FAST)	\$9,000.00	\$2,250.00	\$9,000.00

### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

### 5.9.2.2 Planned Activity: Anticipated projects

Planned activity name	Anticipated projects
Planned activity number	OHPP
Primary countermeasure strategy	comprehensive traffic safety

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

Enter description of the planned activity.

OHS uses a project proposal method to solicit and receive funding requests throughout the year. The process is open-ended, and proposals can be submitted at any time throughout the fiscal year. These requests are typically non-enforcement, though special enforcement requests are considered as well. It is paramount that funds be set aside and available for those proposals that are data-driven and assist in reaching identified traffic safety targets.

Enter intended subrecipients.

various subrecipients

## Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

## Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	comprehensive traffic safety

## Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Community Traffic Safety Project (FAST)	\$11,700.00	\$2,925.00	\$6,000.00

## Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

## 5.9.2.3 Planned Activity: GDL Parent Orientation Program

Planned activity name	GDL Parent Orientation Program
Planned activity number	OHGD
Primary countermeasure strategy	comprehensive traffic safety

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

OHS will continue to educate parents about the Graduated Driver License requirements and teen driver issues through the on-line GDL Parent-Orientation Program. Funds will support contractual costs to support the licensing fees and other fees related to the on-line program.

**Enter intended subrecipients.**

Delaware Department of Technology, various technology vendors

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	comprehensive traffic safety

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Community Traffic Safety Project (FAST)	\$2,600.00	\$650.00	\$2,600.00

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**5.9.2.4 Planned Activity: Electronic Grants Management System**

Planned activity name	Electronic Grants Management System
Planned activity number	OHGS
Primary countermeasure strategy	comprehensive traffic safety

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

#### Enter description of the planned activity.

OHS is contracting through our Department of Technology to create an electronic grants system. This will allow grant sub-recipients to conduct their transactions with OHS electronically. It will also reduce paperwork and create efficiencies for OHS and sub-recipients by streamlining processes and putting all files electronically in one system.

#### Enter intended subrecipients.

OHS, Delaware Department of Technology, Smart Simple

#### Countermeasure strategies

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

#### Countermeasure strategies in planned activities

Fiscal Year	Countermeasure Strategy Name
2019	comprehensive traffic safety

#### Funding sources

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Community Traffic Safety Project (FAST)	\$40,000.00	\$10,000.00	\$0.00

#### Major purchases and dispositions

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

#### 5.10 Program Area: Planning & Administration

Program area type	Planning & Administration
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Will countermeasure strategies and planned activities be described in this plan to address the program area?

No

Is this program area part of the State occupant protection program area plan for a 405(b) application that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems, at the level of detail required under § 1300.11(c) and (d)?

No

#### Problem identification

Enter description and analysis of the State's highway safety problems (for this program area) as identified through an analysis of data, including but not limited to fatality, injury, enforcement, and judicial data, to be used as a basis for setting performance targets and developing countermeasure strategies.

The use of Planning and Administration funds are for the direct costs that are attributable to the management of the Delaware Office of Highway Safety.

#### Planned Activities in the Planning & Administration

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
HSPA	Planning and Administration costs	Highway Safety Office Program Management

#### 5.10.1 Planned Activity: Planning and Administration costs

Planned activity name	Planning and Administration costs
Planned activity number	HSPA
Primary countermeasure strategy	Highway Safety Office Program Management

Is this planned activity part of the evidence-based traffic safety enforcement program (TSEP)? § 1300.11(d)(5)

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child restraint inspection stations? § 1300.21(d)(3) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification]

No

Is this planned activity part of the State occupant protection grant application (§ 405(b)) for child passenger safety technicians? § 1300.21(d)(4) [Planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification, at the level of detail required under § 1300.11(d)]

No

Is this planned activity part of the State traffic safety information system improvements grant application (§ 405(c)) for the State traffic records strategic plan? § 1300.22(b)(2)(iii) [Planned activities, at the level of detail required under § 1300.11(d), that implement a recommendation(s) from the State's most recent highway safety data and traffic records system assessment]

No

Is this planned activity part of the impaired driving countermeasure grant application (§ 405(d)) for spending grant funds on impaired driving activities as a high-range State? § 1300.23(f)(1)(ii) [Planned activities, at the level of detail required under § 1300.11(d), for spending grant funds on impaired driving activities listed in § 1300.23(j)(4) that must include high-visibility enforcement efforts]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the motorcyclist awareness program criterion? § 1300.25(f) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating the State will implement data-driven programs in a majority of counties or political subdivisions where the incidence of crashes involving a motorcycle and another motor vehicle is highest]

No

Is this planned activity part of the State motorcyclist safety grant application (§ 405(f)) under the impaired driving program criterion? § 1300.25(h)(2) [Planned activities, at the level of detail required under § 1300.11(d), demonstrating that the State will implement data-driven programs designed to reach motorcyclists in those jurisdictions where the incidence of motorcycle crashes involving an impaired operator is highest]

No

Is this planned activity part of the State racial profiling data collection grant application (§ 1906)? § 1300.28(b)(2) [Planned activities, at the level of detail required under § 1300.11(d), supporting the assurances that the State will undertake activities during the fiscal year of the grant to comply with the requirements of § 1300.28(b)(1)]

No

**Enter description of the planned activity.**

OHS will fund the cost of Planning and Administration to include the following:

Travel and Training for OHS staff, to include Lifesavers Conference, GHSA meetings, NHTSA Regional training activities and meetings, and other training opportunities as they arise.

General Operating Expenses to cover the costs associated with managing an office. These costs include copier rental, telephone charges, storage rental, GHSA and other association dues, newspaper subscriptions, mailing services, Fleet rental, business cards, etc.

Office Supplies to cover the necessary supplies to effectively run an office. These include copy paper, pens/pencils, paper clips, ink/toner, file folders, staples, etc.

Audit fees In the event OHS is audited by either the State or Federal auditors, funds are allocated to cover the costs associated with those audits.

Technology Enhancements to cover the costs of any technology needs that may arise throughout the year. This could include the need for a new computer/laptop, payment of license fees, repair of existing machines, etc.

Administrative Staff salaries and benefits to cover the costs of salaries and benefits for administrative staff in the office. This includes the Operations Support Specialist, who acts as the office receptionist, sorts and distributes mail, formats and types various documents, and other duties as needed; and the Accountant, whose responsibilities include processing all accounts payable and receivable, tracking and paying utility bills, editing and preparing staff timesheets, and working with the fiscal office to ensure all financial matters are handled appropriately. The Accountant position is funded 50% Federally and 50% by the State of Delaware.

**Enter intended subrecipients.**

The Delaware Office of Highway, and various vendors that provide supplies and services.

**Countermeasure strategies**

Select existing countermeasure strategies below and/or click Add New to enter and select countermeasure strategies that the planned activity will support.

**Countermeasure strategies in planned activities**

Fiscal Year	Countermeasure Strategy Name
2019	Highway Safety Office Program Management

**Funding sources**

Click Add New to enter federal funding source, eligible use of funds, and estimates of funding amounts, amount for match and local benefit.

Source Fiscal Year	Funding Source	Eligible Use of Funds	Estimated Funding Amount	Match Amount	Local Benefit
2019	FAST Act NHTSA 402	Planning and Administration (FAST)	\$170,000.00	\$85,000.00	\$0.00

**Major purchases and dispositions**

Click Add New to enter equipment with a useful life of more than one year and an acquisition cost of \$5,000 or more.

Item	Quantity	Price Per Unit	Total Cost	NHTSA Share per unit	NHTSA Share Total Cost
No records found.					

**6 Evidence-based Traffic Safety Enforcement Program (TSEP)**

Evidence-based traffic safety enforcement program (TSEP) information

Identify the planned activities that collectively constitute an evidence-based traffic safety enforcement program (TSEP).

Planned activities in the TSEP:

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
BCAA	Click It or Ticket	Short-term, High Visibility Seat Belt Law Enforcement
BCAE	OP Paid Media and Outreach	Communication Campaign
Ped - Media	Pedestrian Safety Paid Media and Outreach	Communication Campaign
Speed - Media	Speed Paid Media and Outreach	Communication Campaign

OHPA	Pedestrian Enforcement/Education Outreach	Pedestrian Enforcement/Education Outreach
OHDA	April Distracted Driving Enforcement	High Visibility Cellphone/Text Messaging Enforcement
OHOS	OP/Distracted HVE	Occupant Protection - Distracted Driving HVE
BCAF	Communication Campaign for OP/Distracted	Communication Campaign for OP/Distracted
ABHV	Impaired Driving High Visibility Enforcement	High Visibility Enforcement
SPED	Speed Enforcement	Sustained Enforcement
PM - DUI	Impaired Driving Paid Media and Outreach	Communication Campaign

## Analysis

### Enter analysis of crashes, crash fatalities, and injuries in areas of highest risk.

The problem identification process is the key to identifying law enforcement agencies to participate in evidence-based traffic safety enforcement programs (TSEP) to prevent traffic violations, crashes, and crash fatalities and injuries in areas most at risk for such incidents. Analysis of data by program area is explained in the problem identification section of each program area. In addition, the problem identification process enables OHS to identify the target violations, as well as which days of the week, which times of the day and which months of the year the enforcement should be implemented. Beyond that, enforcement efforts are then directed to the most appropriate locations within each jurisdiction. OHS also uses the problem identification process to develop paid media concepts and determine the timing and placement of paid media campaigns to coincide with enforcement. The problem identification process ensures that the highway safety program addresses specific crash problems, provides the appropriate criteria for the designation of priorities, and creates benchmarks for administration and evaluation of the overall highway safety plan. Planned activities associated with a TSEP are identified in the HSP and include an analysis of crashes, crash fatalities, and injuries in areas of highest risk for each program area.

### Enter explanation of the deployment of resources based on the analysis performed.

Enforcement efforts and resources are directed to the most appropriate locations within each jurisdiction based on the analysis of crashes, crash fatalities and injuries in areas of highest risk. OHS also uses the problem identification process to develop paid media concepts and determine the timing and placement of paid media campaigns to coincide with enforcement. The problem identification process ensures that the deployment of resources addresses specific crash problems. Following the model outlined in Countermeasures That Work, OHS pairs every enforcement activity period with a paid and/or earned media effort as well. The communication plan is developed in concert with our contracted public relations firm. The plan is developed by priority area, and implementation of billboard advertisements, radio ads, television ads, print ads, and various forms of electronic media are scheduled to coincide with each wave of enforcement. Beyond that, OHS issues press releases, conducts press events, and hosts special media opportunities, such as ride-alongs as appropriate.

Summary of enforcement techniques and activities include the following in FY 2019:

1. Sobriety checkpoints – conducted statewide throughout the year on selected dates identified by OHS. Multiple checkpoints are conducted on one date throughout the state.
2. Directed roving patrols – one officer in one vehicle, patrolling assigned roadways (as identified by data)
3. Directed saturation patrols – three or four officers in separate vehicles, patrolling the same assigned area (as identified by data), in tandem
4. Team enforcement – includes patrols with two officers in one vehicle, working together and the use of spotters
5. Border to border enforcement – jurisdictions bordering one another working the same type of enforcement on the same day and during the same time frames
6. Foot patrols – especially to reach pedestrian and cyclists, allows officers to provide educational information
7. Combined enforcement – specifically, combining distracted driving and seat belt enforcement efforts

### Enter description of how the State plans to monitor the effectiveness of enforcement activities, make ongoing adjustments as warranted by data, and update the countermeasure strategies and projects in the Highway Safety Plan (HSP).

It should be noted that the original problem identification is completed up to one and one-half years prior to implementation of enforcement mobilizations. As a result, OHS will conduct a current data review prior to the start of a mobilization and will make appropriate changes based on the newer data analysis and continuous monitoring of enforcement projects.

OHS will monitor the effectiveness of enforcement activities by reviewing enforcement results from the grant funded activities and conduct ongoing data analysis of crashes in each program area. OHS will make ongoing adjustments as warranted by data and update the countermeasure strategies and projects in the HSP as applicable.

## 7 High Visibility Enforcement

High-visibility enforcement (HVE) strategies

### Planned HVE strategies to support national mobilizations:

**\*Reminder: When associating a countermeasure strategy to an incentive grant, you must ensure sufficient detail is provided to satisfy the additional incentive grant criteria, where applicable.**



Countermeasure Strategy Name
Short-term, High Visibility Seat Belt Law Enforcement
High Visibility Enforcement
High Visibility Cellphone/Text Messaging Enforcement
Communication Campaign for OP/Distracted
Communication Campaign
Communication Campaign

#### HVE activities

Select specific HVE planned activities that demonstrate the State's support and participation in the National high-visibility law enforcement mobilizations to reduce alcohol-impaired or drug impaired operation of motor vehicles and increase use of seat belts by occupants of motor vehicles.

#### HVE Campaigns Selected

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
BCAA	Click It or Ticket	Short-term, High Visibility Seat Belt Law Enforcement
ABHV	Impaired Driving High Visibility Enforcement	High Visibility Enforcement

### 8 405(b) Occupant Protection Grant

#### Occupant protection information

405(b) qualification status:	High seat belt use rate State
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#### Occupant protection plan

Submit State occupant protection program area plan that identifies the safety problems to be addressed, performance measures and targets, and the countermeasure strategies and planned activities the State will implement to address those problems.

Program Area
Occupant Protection (Adult and Child Passenger Safety)

#### Participation in Click-it-or-Ticket (CIOT) national mobilization

Select or click Add New to submit the planned participating agencies during the fiscal year of the grant, as required under § 1300.11(d)(6).

#### Agencies planning to participate in CIOT

Agency
Cheswold Police Department
Clayton Police Department
Dagsboro Police Department
Delaware City Police Department
Dewey Beach Police Department
Dover Police Department
Ellendale Police Department
Elsmere Police Department
Felton Police Department
Fenwick Island Police Department
Georgetown Police Department

Greenwood Police Department
Harrington Police Department
Kenton Police Department
Laurel Police Department
Lewes Police Department
Middletown Police Department
Milford Police Department
Millsboro Police Department
Milton Police Department
New Castle City Police Department
New Castle County Police Department
Newark Police Department
Newport Police Department
Ocean View Police Department
Rehoboth Beach Police Department
Seaford Police Department
Selbyville Police Department
Smyrna Police Department
South Bethany Police Department
University of Delaware Police Department
Wilmington Police Department
Wyoming Police Department
Delaware State Police
Bethany Beach Police Department
Blades Police Department
Bridgeville Police Department
Camden Police Department
Capitol Police Department

Enter description of the State's planned participation in the Click-it-or-Ticket national mobilization.

**2019 Click it or Ticket Occupant Protection Mobilization**

Delaware will be participating in Click It or Ticket beginning May 13, 2019 and ending May 27, 2019. OHS will partner with 39 police agencies throughout Delaware for saturation patrols during this two week period. Special consideration will be given to nighttime enforcement. OHS will once again participate in Border to Border with the neighboring states of Pennsylvania and Maryland.

OHS will also continue to have a strong media presence during this campaign. Dover Downs hosts a NASCAR race every May. OHS uses this race to market Click It or Ticket and seat belt use to a large audience over this three day period. OHS also partners with drivers for local events, such as elementary schools or with corporate partners.

OHS will utilize other forms of paid media including; billboards, radio, print, and cable television. OHS will also have an expanded social media presence during this period with advertisements directed to Delaware's citizens through various websites like Facebook, Twitter, Youtube, etc.

### Child restraint inspection stations

Submit countermeasure strategies, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification.

**\*Reminder: When associating a countermeasure strategy to an incentive grant, you must ensure sufficient detail is provided to satisfy the additional incentive grant criteria, where applicable.**

Countermeasure Strategy Name
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CPS Program for Delaware
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Submit planned activities, at the level of detail required under § 1300.11(d), demonstrating an active network of child passenger safety inspection stations and/or inspection events based on the State's problem identification.

**\*Reminder:** When associating a planned activity to an incentive grant, you must ensure sufficient detail is provided to satisfy the additional incentive grant criteria, where applicable.

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
BCAC	Fitting Station Supplies	CPS Program for Delaware
BCAD	Fitting Station Coordinators	CPS Program for Delaware
BCAE	OP Paid Media and Outreach	Communication Campaign

Enter the total number of planned inspection stations and/or events in the State.

Planned inspection stations and/or events:	18
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Enter the number of planned inspection stations and/or inspection events serving each of the following population categories: urban, rural, and at-risk.

Populations served - urban	18
Populations served - rural	18
Populations served - at risk	18

**CERTIFICATION:** The inspection stations/events are staffed with at least one current nationally Certified Child Passenger Safety Technician.

Child passenger safety technicians

Submit countermeasure strategies, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification.

**\*Reminder:** When associating a countermeasure strategy to an incentive grant, you must ensure sufficient detail is provided to satisfy the additional incentive grant criteria, where applicable.

Countermeasure Strategy Name
CPS Program for Delaware

Submit planned activities, at the level of detail required under § 1300.11(d), for recruiting, training and maintaining a sufficient number of child passenger safety technicians based on the State's problem identification.

**\*Reminder:** When associating a planned activity to an incentive grant, you must ensure sufficient detail is provided to satisfy the additional incentive grant criteria, where applicable.

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure
BCAC	Fitting Station Supplies	CPS Program for Delaware
BCAD	Fitting Station Coordinators	CPS Program for Delaware
BCAE	OP Paid Media and Outreach	Communication Campaign

Enter an estimate of the total number of classes and the estimated total number of technicians to be trained in the upcoming fiscal year to ensure coverage of child passenger safety inspection stations and inspection events by nationally Certified Child Passenger Safety Technicians.

Estimated total number of classes	3
Estimated total number of technicians	45

Maintenance of effort

**ASSURANCE:** The lead State agency responsible for occupant protection programs shall maintain its aggregate expenditures for occupant protection programs at or above the level of such expenditures in fiscal year 2014 and 2015.

### 9 405(c) - State Traffic Safety Information System Improvement Grant

Traffic records coordinating committee (TRCC)

Submit at least three meeting dates of the TRCC during the 12 months immediately preceding the application due date.

Meeting Date
10/18/2017
4/24/2018
6/5/2018

Enter the name and title of the State's Traffic Records Coordinator

Name of State's Traffic Records Coordinator:	Richard Klepner
Title of State's Traffic Records Coordinator:	Management Analyst III

Enter a list of TRCC members by name, title, home organization and the core safety database represented, provided that at a minimum, at least one member represents each of the following core safety databases: (A) Crash; (B) Citation or adjudication; (C) Driver; (D) Emergency medical services or injury surveillance system; (E) Roadway; and (F) Vehicle.

## Executive Committee Membership

- Earl McCloskey - Executive Director - Delaware Justice Information System
- Jennifer Cohan - Secretary – Department of Transportation
- Kara Walker - Secretary - Department of Health and Social Services
- Karyl Rattay - Director - Division of Public Health
- Robert Coupe - Secretary – Department of Safety and Homeland Security

## Core Team Membership

- Peggy Bell - Delaware Justice Information System (Crash, Enforcement/Adjudication)
- Tracy Condon - Traffic Section – Delaware State Police (Crash, Enforcement/Adjudication)
- Judy Dancy - Regional Program Manager – NHTSA (Crash)
- Glenn Dixon - Traffic Section - Delaware State Police (Crash, Enforcement/Adjudication)
- Britany Huss - Paramedic Administrator - Department of Health and Social Services (Injury Surveillance)
- Stephanie Johnson - DelDOT Planning (Roadway)
- Pat Kennedy - Safety and Mobility Engineer – FHWA Delaware Division (Crash, Roadway)
- Richard Klepner - Management Analyst III – Office of Highway Safety (Crash, Enforcement/Adjudication) – **TRCC Coordinator**
- Mark Luszcz - Assistant Director – DelDOT Traffic (Crash, Roadway)
- Earl McCloskey - Executive Director - Delaware Justice Information System
  - Matthew Neumann – Management Analyst III - Department of Health and Social Services (Injury Surveillance)
  - Fred Pusey - DelDOT - Division of Motor Vehicles (Vehicle, Driver)
  - Philip Strohm - State Programs Specialist - FMCSA Delaware Division (Crash)
  - Teresa Vandershel - DelDOT - Division of Motor Vehicles (Vehicle, Driver)
  - Scott Neidert - Traffic Design Resource Engineer - DelDOT Traffic (Crash, Roadway)

## State traffic records strategic plan

Upload a Strategic Plan, approved by the TRCC, that— (i) Describes specific, quantifiable and measurable improvements, as described in paragraph (b)(3) of this section, that are anticipated in the State's core safety databases, including crash, citation or adjudication, driver, emergency medical services or injury surveillance system, roadway, and vehicle databases; (ii) Includes a list of all recommendations from its most recent highway safety data and traffic records system assessment; (iii) Identifies which recommendations identified under paragraph (b) (2)(ii) of this section the State intends to address in the fiscal year, the countermeasure strategies and planned activities, at the level of detail required under § 1300.11(d), that implement each recommendation, and the performance measures to be used to demonstrate quantifiable and measurable progress; and (iv) Identifies which recommendations identified under paragraph (b)(2)(ii) of this section the State does not intend to address in the fiscal year and explains the reason for not implementing the recommendations.

Documents Uploaded
No documents uploaded to GMSS

Enter a direct copy of the section of the State traffic records strategic plan that lists all recommendations from the State's most recent highway safety data and traffic records system assessment.

Recommendation
<p><b>Crash</b></p> <p>Improve the data dictionary for the Crash data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p> <p>Improve the data quality control program for the Crash data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p>
<p><b>Vehicle</b></p> <p>Improve the procedures/ process flows for the Vehicle data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p> <p>Improve the data quality control program for the Vehicle data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p>
<p><b>Driver</b></p> <p>Improve the procedures/ process flows for the Driver data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p> <p>Improve the data quality control program for the Driver data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p>
<p><b>Roadway</b></p> <p>Improve the applicable the Roadway data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p> <p>Improve the data quality control program for the Roadway data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p>
<p><b>Citation / Adjudication</b></p> <p>Improve the data dictionary for the Citation and Adjudication systems that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p> <p>Improve the data quality control program for the Citation and Adjudication systems that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p>
<p><b>EMS / Injury Surveillance</b></p> <p>Improve the description and contents of the Injury Surveillance systems that reflect best practices identified in the Traffic Records Program Assessment Advisory.</p> <p>Improve the data dictionary for the Injury Surveillance systems that reflects best practices identified in the Traffic Records Program Assessment Advisory.</p> <p>Improve the interfaces with the Injury Surveillance systems that reflect best practices identified in the Traffic Records Program Assessment Advisory.</p>

Improve the data quality control program for the Injury Surveillance systems that reflects best practices identified in the Traffic Records Program Assessment Advisory.

### Data Use and Integration

Improve the traffic records systems capacity to integrate data that reflects best practices identified in the Traffic Records Program Assessment Advisory.

Enter a direct copy of the section of the State traffic records strategic plan that identifies which recommendations the State intends to address in the fiscal year, the countermeasure strategies and planned activities, at the level of detail required under 23 C.F.R. 1300.11(d), that implement each recommendation, and the performance measures to be used to demonstrate quantifiable and measurable progress.

Recommendation	Implement? (Y/N)	Response
<b>Crash</b>		
Improve the data dictionary for the Crash data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	Y	<p><u>Status: DelJIS has begun the development of a data dictionary and will finalize the data dictionary during this fiscal year.</u></p> <p><u>Performance Measure: Delaware will assess the accessibility of the data dictionary in accordance with NHTSA's Model Performance Measures document by querying principal users to access their ability to obtain the data dictionary and satisfaction with the data dictionary.</u></p>
Improve the data quality control program for the Crash data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	Y	<p><u>Status: DelJIS is currently developing a flow chart to document the rejection and resubmission of crash reports based on errors. DelJIS is investigating whether the date when a crash report is rejected is stored in E-Crash to facilitate the collection of data to document the performance measure.</u></p> <p><u>Performance Measure: The average number of days from rejection of a crash report to resubmission of a crash report.</u></p>
Improve the applicable guidelines for the Roadway data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	Y	<p><u>Status: DelDOT is currently expanding their Roadway Inventory Management System (RIMS) to include MIRE Fundamental Data Elements (FDE).</u></p> <p><u>Performance Measure: Percentage of MIRE Fundamental Data Elements (FDE) included in RIMS.</u></p>
Improve the data dictionary for the Citation and Adjudication systems that reflects best practices identified in the Traffic Records Program Assessment Advisory.	Y	<p><u>Status: DelJIS is currently developing a data dictionary.</u></p> <p><u>Performance Measure: Delaware will assess the accessibility of the data dictionary in accordance with NHTSA's Model Performance Measures document by querying principal users to access their ability to obtain the data dictionary and satisfaction with the data dictionary.</u></p>

Submit the planned activities, at the level of detail required under § 1300.11(d), that implement recommendations.

\*Reminder: When associating a planned activity to an incentive grant, you must ensure sufficient detail is provided to satisfy the additional incentive grant criteria, where applicable.

Planned activity unique identifier	Planned Activity Name	Primary Countermeasure Strategy
CABB	QA/QC E-Crash Assessment/Control and Enhancements	Improves accuracy of a core highway safety database
CACB	TRCC Strategic Plan Implementation	Strengthen the TRCC's abilities for strategic planning
Analyst	Data Analyst Contract	Data Analyst
APTRCC	Anticipated Projects	Anticipated Projects
CARS	CARS Enhancements	Improves timeliness of a core highway safety database

Enter a direct copy of the section of the State traffic records strategic plan that identifies which recommendations the State does not intend to address in the fiscal year and explains the reason for not implementing the recommendations.

Recommendation	Implement? (Y/N)	Response
Improve the procedures/ process flows for the Vehicle data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	All of DMVs standard operating procedures (SOPs) are located in a central repository at DMV.
Improve the data quality control program for the Vehicle data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	Edit checks are currently incorporated into the Vehicle system and limited state-level correction is permitted.
Improve the procedures/ process flows for the Driver data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	All of DMVs standard operating procedures (SOPs) are located in a central repository at DMV.
Improve the data quality control program for the Driver data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	Edit checks are currently incorporated into the Driver system and limited state-level correction is permitted.
Improve the data dictionary for the Roadway data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	A data dictionary to be developed by DelDOT following the efforts to update the Roadway Inventory to include recommended MIRE elements, but is not a state priority at this time.
Improve the data quality control program for the Roadway data system that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	A data quality program will be implemented following the update/expansion of the Roadway Inventory to included additional MIRE elements, but is not a state priority at this time.
Improve the data quality control program for the Citation and Adjudication systems that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	In response to recommendations regarding the suggestion that the BAC is no always available immediately and is not required in the DUI tracking system, Delaware has determined that if the BAC exists at the time of the conviction, it will be sent over in the electronic data that is transmitted from the court to the DUI tracking system. However, there are times when there is no BAC – if the person refused or if the lab results are not yet completed. Therefore, the system cannot require a BAC or it would reject records without one.
Improve the description and contents of the Injury Surveillance systems that reflect best practices identified in the Traffic Records Program Assessment Advisory.	N	Delaware believes that the description and contents of the Injury Surveillance systems are satisfactory at this time.
Improve the data dictionary for the Injury Surveillance systems that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	Data dictionaries are available for injury surveillance system components that exit in Delaware; however, some are not publicly available and therefore were not shared as part of the TRA.
Improve the interfaces with the Injury Surveillance systems that reflect best practices identified in the Traffic Records Program Assessment Advisory.	N	The TRCC understands the potential benefits of integrating hospital discharge data and vital records data, but sees limited application by data users at this time compared to the cost that would be required to undertake such a project.
Improve the data quality control program for the Injury Surveillance systems that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	OEMS disagrees with recommendations to provide authority to correct errors in submitted reports because the correction of reports would violate the integrity of the report.
Improve the traffic records systems capacity to integrate data that reflects best practices identified in the Traffic Records Program Assessment Advisory.	N	The TRCC understands the potential benefits that a full integrated traffic records system can provide, but sees limited

application by data users at this time compared to the cost that would be required to undertake such a project.

### Quantitative improvement

Enter a direct copy of the section of the State traffic records strategic plan that describes specific, quantifiable and measurable improvements, as described in 23 C.F.R. 1300.22(b)(3), that are anticipated in the State's core safety databases, including crash, citation or adjudication, driver, emergency medical services or injury surveillance system, roadway, and vehicle databases. Specifically, the State must demonstrate quantitative improvement in the data attribute of accuracy, completeness, timeliness, uniformity, accessibility or integration of a core database by providing a written description of the performance measures that clearly identifies which performance attribute for which core database the State is relying on to demonstrate progress using the methodology set forth in the "Model Performance Measures for State Traffic Records Systems" (DOT HS 811 441), as updated.

### Traffic Safety Information System - Benchmarking and Goals

The TRCC Core Team has updated the status and goals/objectives of each of the six systems and identified additional deficiencies. Tables 1 through 6 contain the six data quality categories and a status for each quality category for each system. Baselines, goals/objectives and performance measures were identified for quality categories where projects were identified to address deficiencies. The goals identified are the TRCC's priorities for improving the traffic records system over the next several years. The performance measures will be used to measure progress towards achieving the goals for each system.

Table 1: Crash System

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Timeliness	E-Crash reports are approved, on average, within 11 days of the crash occurrence.	Approve crash reports and transfer to DelDOT, on average, within one week from crash occurrence.	Decrease the average amount of time from the crash occurrence to transfer of the crash report to DelDOT		
			Time Period	Actual	Goal
			Jan – May 2010	21.55 days	-
			Aug – Dec 2010	11.05 days	1 week
			Project Complete		
	"Approved" E-Crash data is transferred from DelJIS to DelDOT's CARS every night.	With the E-Crash system, allow for daily transfer of data from E-Crash to DelDOT.	Increase frequency of transfers of approved crash data to DelDOT		
			Year	Actual	Goal
			2007	90+ days	-
			2008	30 days	-
			2009	30 days	-
			2010	Daily	Daily
			Project Complete		

Table 1: Crash System (continued)



Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Timeliness (continued)	Crash data is process immediately upon receipt of data from E-Crash and available for data analysis.	Process crash data and insert data in DelDOT's crash system immediately following receipt of data from DelJIS.	Increase timeliness of crash data in DelDOT's crash system following receipt of data from DelJIS.		
			Year	Actual	Goal
			2007	2 weeks+	-
			2008	2 weeks+	-
			2009	2 weeks+	-
			2010	Real-time	Real-time
			Project Complete		
	The Impaired Driver Report (IDR) is included in LEISS and there is a linkage to the E-Crash application allowing for real-time transmission of reports to courts for the prosecution of cases.	Include the IDR report within LEISS and provide a linkage to E-Crash to improve the timeliness of IDRs and the completeness of LEISS	Decrease the amount of time from the IDR completion to the availability of the report to prosecutors		
			Year	Actual	Goal
			2011	N/A	-
			2012	Real-time	Real-time
			Project Complete		
Consistency	All crash data following January 1, 2007 is submitted electronically.				
Completeness	In response to the MMUCC Self Assessment Tool developed by NHTSA, the TRCC will reassess the status of the states' MMUCC compliance and identify areas where either expansion or reduction of MMUCC elements and attributes would improve the completeness and quality of crash reporting.  This will be completed following the upcoming release of and updated MMUCC.	Increase % of MMUCC elements and attributes included (either partial or full) in E-Crash	Increase % of MMUCC elements and attributes included (either partial or full) in E-Crash		
			Year	Actual	Goal
			Specific goals will be developed based on the MMUCC Self-Assessment outcome which will be performed following the new release of MMUCC and completion of NHTSA MMUCC Assessment for Delaware		

Table 1: Crash System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Completeness (continued)	81% of the elements required (either partial or full) by SAFETYNET for reporting to FMCSA are included in the crash database	Increase compliance with FMCSA reporting requirements through the development of E-Crash	Increase % of FMCSA elements included (either partial or full) in E-Crash		
			Year	Actual	Goal
			2007	81%	-

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
			2008	81%	-
			2009	81%	-
	With the prior TraCS system, all fields were not mandatory resulting in missing data or "unknown" codes used for some data elements when there is a known value. With the E-Crash system, users are required to enter data in fields when there is a known value.	Decrease the number of fields with missing data when there is a known value	Decrease the percentage of drivers with an unknown date of birth and age (when there is an available value)		
			Year	Actual	Goal
			2008	6%	-
			2009	9%	-
			2010[1]	1.2%	4%
			Project Complete		
			Decrease the percentage of crash reports with blank "injury status" fields (when there is an available value)		
			Year	Actual	Goal
			2008	27%	-
			2009	29%	-
			2010	10%	10%
			Project Complete		
	The E-Crash system did not include a field for officers to provide the origin-destination information of pedestrians.	Improve pedestrian crash data for improved problem identification and strategy implementation by collecting data regarding the origins and destinations of pedestrians	Increase the percentage of crash reports that include origin and destination information		
			Year	Actual	Goal
			Apr 16 – Mar 17	11%	
			Apr 17 – Mar 18	64%	100%

Table 1: Crash System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Accuracy	DeJIS QA/QC staff review E-Crash reports for accuracy and track and document errors to identify training needs	Increase the accuracy of E-Crash data	Decrease the percentage of CMV crash reports that are rejected or corrected		
			Year	Actual	Goal
			Apr 11 – Mar 12	69%	-
			Apr 12 – Mar 13	36%	-

			Apr 13 – Mar 14	12%	25%
			Project Complete		
			Decrease the percentage of bus crash reports that are rejected or corrected		
			Year	Actual	Goal
			Apr 14 – Mar 15	45%	-
			Apr 15 – Mar 16	38%	40%
			Project Complete		
			Decrease the percentage of work zone crash reports that are rejected or corrected		
			Year	Actual	Goal
			Apr 14 – Mar 15	79%	-
			Apr 15 – Mar 16	54%	60%
			Apr 16 – Mar 17	45%	50%
			Project Complete		

Table 1: Crash System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Accessibility	<p>DeIDOT's former SDM system did not allow users to identify high crash rate locations based on specific crash characteristics (e.g., wet weather, nighttime, fixed object, run-off-the-road, etc.).</p> <p>In response to the new E-Crash system, DeIDOT is developing a new analysis tool to support their safety programs that will allow users to identify high crash rate locations based on specific crash characteristics.</p>	Allow users to identify high crash rates based on user-defined crash characteristics	Increase number of crash queries that are run annually based on user-defined crash characteristics		
			Year	Actual	Goal
			2008	0	-
			2009	1	-
			2010	0	-
			2011	0	-
			2012	0	-
			2013	0	-
			2014	0	-
			2015	0	-
			2016	0	-

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure
			2017                      0                      5  Project On Hold
	<p>The data dictionary currently available to crash data users contains a list of data elements for the crash data system but is not readily available to all data users.</p> <p>DelJIS is currently developing a data dictionary.</p>	<p>Develop an accessible and user-friendly crash data dictionary available to all crash data collectors and users</p>	<p>In accordance with NHTSA's Model Performance Measures, the following steps will be taken to assess this project:</p> <ul style="list-style-type: none"> <li>• Identify the principal users of the data dictionary</li> <li>• Query the principal users to assess (a) their ability to obtain the data dictionary and (b) their satisfaction with the usefulness of the data dictionary</li> <li>• Document the method of data collection and the principal users' responses</li> </ul>
Data Integration	E-Crash does not have an active linkage with motor vehicle data, driver history, or emergency medical services data for data analysis.		

Table 2: Roadway System

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Timeliness	DelDOT continuously updates their road inventory and uses TeleAtlas mapping provider to update their centerline file on a quarterly basis. An updated centerline file is transferred to DSP on a quarterly basis.				
	DelDOT publishes an annual Traffic Summary that contains ADTs on all state maintained roadways. A portion of roadways are counted each year.				
	DSP's centerline file contained in TraCS was not current or updated due to the need to install updates on every laptop in every law enforcement vehicle. The E-Crash system allows for updates to the centerline file and locator tool through electronic updates.	Update the mapping tool contained in the crash reporting system regularly in order to allow for accurate locating of crashes.	Increase frequency of mapping updates to locator tool.		
			Year	Actual	Goal
			2007	1 year+	-
			2008	2 years+	-
			2009	3 years+	-
			2010	Quarterly	Quarterly
Project Complete					
Consistency	With the E-Crash system, the milepoints corresponding to a crash are generated by the locator tool contained within E-Crash, eliminating the conversion from X, Y coordinates to milepoints by DelDOT.	Generate milepoints in E-Crash, eliminating the need for DelDOT to convert X, Y coordinates to milepoints.	Increase percentage of crash reports with milepoints generated by E-Crash, when applicable.		
			Year	Actual	Goal

			2008	0%	-
			2009	0%	-
			2010	100%	90%
			Project Complete		
	DeIDOT maintains two milepoint systems (continuous and forward/reverse). Crash data is available in both milepoint systems as well as in latitude/longitude (X,Y) coordinates. In the future, one of the two milepoint systems will be eliminated.	Maintain only one milepoint system for all roadway data statewide ( <i>long term goal</i> ).[2]			

Table 2: Roadway System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Completeness	<p>DeIDOT's centerline file contains 100% of public roads statewide.</p> <p>DeIDOT's Road Inventory Management System (RIMS) currently does not include sufficient detail and accuracy to allow for crash data analysis incorporating roadway features.</p> <p>DeIDOT is currently in the development stages of their Transportation System Data Management (TSDM) system which will incorporate the FDEs. Data collection to provide FDEs for state-maintained roads has occurred and was completed in October 2015.</p>	Collect roadway data elements required to comply with MAP-21 guidance on State safety data systems, specifically the requirement to collect Fundamental Data Elements (FDE), which is a subset of Model Inventory of Roadway Elements (MIRE).	Increase the percentage of compliant MIRE Fundamental Data Elements (FDE) included in DeIDOT's Inventory for State Maintained Roadways		
			Date	Actual	Goal
			June 2017	98% (50 of 51)	-
			June 2018	98% (50 of 51)	100% (51 of 51)
			Increase the percentage of compliant MIRE Fundamental Data Elements (FDE) included in DeIDOT's Inventory for Non-State Maintained Roadways.		
			June 2017	25% (13 of 51)	-
			June 2018	25% (13 of 51)	35% (18 of 51)
			June 2019	-	45% (23 of 51)
			June 2020	-	55% (28 of 51)
			Increase the percentage of compliant MIRE Fundamental Data Elements (FDE) attribute definitions included in DeIDOT's Inventory.		
			June 2017	78% (40 of 51)	-
			June 2018	78% (40 of 51)	82% (42 of 51)
			June 2019	-	86% (44 of 51)
			June 2020	-	90% (46 of 51)

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure

Accuracy	The accuracy of the location of crash data on roadway files is within one-hundredth of a mile. The E-Crash locator tool allows officers to locate crashes in 1-ft increments, referenced from nearby intersections.		
Accessibility	Roadway inventory files are accessible to all DelDOT staff via their Intranet via RIMS. Traffic count data is available to all users via DelDOT's website.		
Data Integration	Roadway and partial crash data is stored by DelDOT in both GIS and linear referencing systems allowing integration with other transportation data. INFORM, DelDOT's GIS tool, includes very few crash data fields, limiting its use for data analysis.  The new locator tool contained within E-Crash generates both X,Y coordinates and milepoints, allowing for integration with all forms of transportation data.		

Table 3: Driver System

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Timeliness	The driver file is contained within DMV's Motor Vehicle Licensing System (MVALS) and is updated in real-time for driver licensing and control transactions. Conviction information is received electronically from DelJIS within 24 hours, but entry into the driver file is suspended for 5 days to minimize updates from changes that may occur within the first few days following adjudication.  DMV has provided DelJIS with real-time access to the driver files to allow for queries and data analysis.	Decrease the amount of time required to perform queries and analysis of driver data contained in MVAL by creating a web-based application.	Decrease the average time required to perform queries and analysis of driver data contained in MVALS		
			Year	Actual	Goal
			2008	90 min	-
			2009	90 min	-
			2010	90 min	-
			2011	90 min	-
			2012	-	15 min
			Project Complete		
Consistency	DMV's driver file meets all of the requirements of the Problem Driver Protection System (PDPS), Commercial Driver License Information System (CDLIS), and other applications of AAMVAnet.				
Completeness	DMV's driver file contains all of the elements for all drivers. Crash information in E-Crash is not posted on the driver file.				
Accuracy	Accuracy of DMV's driver file is good. In the event of file updates which do not exclusively and fully match a record presumed to be on file, a "kick flag" triggers a manual search and match process to identify and correct any match failures.  The drivers' license file cleansing project and the implementation of the Social Security Online Verification System (SSOLV) has improved data accuracy.				

Table 3: Driver System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure
Accessibility	DMV's driver file is accessible online for authorized users, consistent with the requirements of the Driver Privacy Protection Act (DPPA).		
Data Integration	DMV's driver file is actively linked with the vehicle file, and is updated online with DelJIS information from court adjudication. Law enforcement officers can access MVALS to auto-populate an E-Crash report with driver information. There is no system or process that link DMV's driver file to E-Crash data.		

Table 4: Vehicle System

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Timeliness	The vehicle file is contained within DMV’s Motor Vehicle Licensing System (MVALS) and is updated and maintained in real-time.	Decrease the amount of time required to perform queries and analysis of vehicle data contained in MVALS by creating a web-based application.	Decrease the average time required to perform queries and analysis of vehicle data contained in MVALS		
	DMV has provided DelJIS with real-time access to the vehicle files to allow for queries and data analysis.		Year	Actual	Goal
			2008	90 min	-
			2009	90 min	-
			2010	90 min	-
			2011	90 min	-
			2012	-	15 min
			Project Complete		
Consistency	DMV’s vehicle file contains all of the data content required for AAMVANet support.				
Completeness	DMV’s vehicle file contains all standard data elements. Data elements for vehicle color and tint waiver information are being added to the file.				
Accuracy	DMV uses the VINA program to enhance the accuracy of VINs. Data accuracy will be enhanced with the implementation of the National Motor Vehicle Title Information System (NMVTIS) program that is being implemented. This will allow DMV to verify title information from a national database of vehicle information.				
Accessibility	DMV’s vehicle file information is accessible online for authorized users, consistent with the requirements of the Driver Privacy Protection Act (DPPA).				
Data Integration	DMV’s vehicle file is actively linked with the driver file, and is updated online with information on stolen vehicles. Law enforcement officers can				

	access MVALS to auto-populate an E-Crash report with vehicle information.		
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Table 5: Enforcement/Adjudication System

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Timeliness	Courts are using the Criminal Justice Information System (CJIS) to follow cases from the point of filing through prosecution to disposition. Electronic citations are updated in the CJIS system real-time. Courts are submitting convictions electronically to DMV once a day.  DelJIS developed an Automated Traffic Ticket module (E-Ticket) within the Law Enforcement Investigative Support System (LEISS) application to capture citation information electronically in the field. This has significantly improved the timeliness of data in the CJIS system.	Capture all citations using E-Ticket to improve the timeliness of citation data in CJIS	Increase the timeliness of citation information in CJIS		
			Year	Actual	Goal
			Prior Years	7.5 days	-
			2007	5.4 days	-
			2008	1.7 days	3 days
			2009	0.2 days	1.5 days
			Project Complete		
Consistency	All law enforcement officers use a standardized electronic citation form. It contains data elements to identify the type of violation, location, date and time, the enforcement agency, and court of jurisdiction.				
Completeness	CJIS contains information about enforcement charges and dispositions of the crash component.  DSP vehicles contain GPS equipment to electronically capture citation locations. In 2008, GPS equipment and modems were purchased for municipal police departments to allow citation locations to be captured electronically.	Increase number of citations with GPS coordinates to allow for accurate locating of citations	Increase # of citations with GPS coordinates		
			Year	Actual	Goal
			2007	0	-
			2008	67,059	10,000
			2009	90,339	75,000
			Project Complete		

Table 5: Enforcement/Adjudication System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Accuracy	The CJIS case management application contains quality control procedures and edits to identify errors made by law enforcement officers and data entry personnel.				
Accessibility	Information about statewide violations and convictions is accessible to all authorized users through CJIS. Law enforcement officers, prosecutors, and court personnel have	Expand and upgrade COGNOS to include all traffic citation information ( <i>long range goal</i> ).[3]			



	access to complete information about a defendant's history regarding any other prior actions or cases that may be pending in another court's jurisdiction. The DELJIS COGNOS analysis tool allows all authorized users to create ad hoc reports from the CJIS traffic citations/ disposition file. COGNOS includes all incident information, but lacks charge information.		
	<p>DelJIS has a well-documented system for developers to understand the linkages used within the code; however, there is little documentation to show these linkages for review by data users and managers.</p> <p>DelJIS is currently developing a data dictionary.</p>	Develop an accessible and user-friendly data dictionary available to all data collectors and users	<p>In accordance with NHTSA's Model Performance Measures, the following steps will be taken to assess this project:</p> <ul style="list-style-type: none"> <li>Identify the principal users of the data dictionary</li> <li>Query the principal users to assess (a) their ability to obtain the data dictionary and (b) their satisfaction with the usefulness of the data dictionary</li> <li>Document the method of data collection and the principal users' responses</li> </ul>
Data Integration	The E-Crash system automatically links citation and crash data via the Complaint number, when applicable.		

Table 6: Injury Surveillance System

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Timeliness	<p>EMS providers previously reported all pre-hospital patient care reports to the state data repository using the Delaware Electronic EMS Data System (EDIN) within four hours from the time the unit is dispatched. Pre-hospital patient care reports were then faxed or delivered in paper format to the hospitals.</p> <p>DEMRS, which was implemented in May 2013 allows greater access to inputting data since it is web-based and accessible from any site where provider can access the internet. It allows EMS providers to e-mail patient care reports to hospitals</p>	Submit all EMS reports electronically to hospitals within 4 hours.	Increase % EMS reports sent electronically to hospitals within 4 hours of the patient arrival at the hospital		
			Year	Actual	Goal
			2007	0%	-
			2008	0%	-
			2009	0%	-
			2010	0%	-
			2011	0%	-
			2012	0%	-
			2013	85%	60%
			2014	90%	90%
			Project Completed		
	Trauma patient care data are submitted electronically to the Delaware Trauma Registry (DTR) on a quarterly basis.				

	All acute care hospitals submit UB92 patient data to the Delaware Health Statistics Center monthly.		
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Table 6: Injury Surveillance System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/ Objective	Performance Measure		
Consistency	EDIN includes a comprehensive pre-hospital patient care data dictionary that includes data elements from the NEMSIS Data Dictionary. EDIN includes 100% of the patient-care related NEMSIS fields, but lacks some contact information fields.	Expand EDIN to include all NEMSIS data elements.	Decrease # of missing NEMSIS data elements.		
			Year	Actual	Goal
			2011	30	-
			2012	30	-
			2013	0	0
			Project Complete		
	DEMRS, which was implemented in May 2013, includes all NEMSIS data elements.				
	In the past, direct transfer of data from EDIN to NEMSIS not been feasible due to incompatible file formats; however, recent EDIN upgrades to PowerBuilder Version 10 will enable transfer of data to NEMSIS in XML format.	Transfer data to NEMSIS in XML format.	Increase % EMS reports transferred to NEMSIS in XML format		
			Year	Actual	Goal
			2012	0%	-
		2013	0%	60%	
		2014	0%	90%	
		2015	0%	90%	
		2016	Not available	90%	
		Project Complete			
	DEMRS, which was implemented in May 2013, allows for transfer of data to NEMSIS in XML format.				
	Changes to the Image Trend System have delayed the forwarding of data to NEMSIS. FY 2017 may be the first opportunity post implementation of changes.				

Table 6: Injury Surveillance System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/ Objective	Performance Measure
Completeness	All EMS providers are submitting data to the state data repository. There are penalties or punitive actions that may be levied against EMS providers not compliant with data reporting requirements. Incomplete records are rejected and not allowed to be appended to EDIN.		
	Pre-hospital patient care reports are currently faxed or delivered in paper format by EMS providers to the hospitals resulting in some incomplete data and/or missing records. A project is underway to allow EMS providers to e-mail patient care reports to hospitals.		

	Hospital discharge information is provided only for patients who spent at least 24 hours as an inpatient but do not include patients who were released from the emergency room.	
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Table 6: Injury Surveillance System (continued)

Quality Category	Status/Baseline/Deficiency	Goal/Objective	Performance Measure		
Accuracy	<p>There are edit checks and validation processes performed on EMS data prior to inclusion in EDIN. Data quality reports are available to pre-hospital providers. DTR software has edit and logic checks that are performed prior to data submission.</p> <p>Pre-hospital patient care reports are not currently linked to dispatch data. A project is underway to develop a system to electronically populate patient care reports with dispatch data, thereby improving accuracy. Live XML feeds from CAD vendors are still needed.</p> <p>The vendor contract was signed and one County has data for testing presently underway.</p>	Electronically populate patient care reports with pre-hospital (dispatch) data.	Increase % of EMS reports electronically populated with dispatch data		
			Year	Actual	Goal
			2012	0%	-
			2013	0%	-
			2014	0%	60%
			2015	-	75%
			2016	Not available	75%
			Project Complete		
Accessibility	<p>EMS pre-hospital provider transport activities are available upon request from the Delaware OEMS.</p> <p>Trauma patient care reports are submitted to the OEMS DTR and are available for aggregate statistical analysis and reports.</p> <p>The hospital in-patient data are available upon request in a public use file that contains a very limited number of variables with the crucial patient information removed leaving it limited for statistical data analysis. There is a comprehensive research file that may be obtained for statistical analysis, but the data request must be reviewed and must meet Internal Review Board requirements.</p>				
Data Integration	<p>The Delaware Crash Outcome Data Evaluation System (CODES) project combines crash, pre-hospital, and hospital discharge data. The combined data files are used for traffic safety and injury prevention activities.</p> <p>The CODES program no longer exists in Delaware.</p>				

[1] Progress reported for December 28, 2009 – March 22, 2010.

[2] No project has been selected for implementation to address this goal; therefore, no performance measure has been established.

[3] No project has been selected for implementation to address this goal; therefore, no performance measure has been established.

**Upload supporting documentation covering a contiguous 12-month performance period starting no earlier than April 1 of the calendar year prior to the application due date, that demonstrates quantitative improvement when compared to the comparable 12-month baseline period.**

Documents Uploaded
Attachment 3 - Traffic Records Assessment.doc
Attachment 4 - TRCC FY 2019 Perf Measures 2018-05-14.pdf
Attachment 2 - 2019 Strategic Plan Updates - Systems.doc

### State highway safety data and traffic records system assessment

Enter the date of the assessment of the State's highway safety data and traffic records system that was conducted or updated within the five years prior to the application due date and that complies with the procedures and methodologies outlined in NHTSA's "Traffic Records Highway Safety Program Advisory" (DOT HS 811 644), as updated.

Date of Assessment: 1/1/2015

### Requirement for maintenance of effort

**ASSURANCE:** The lead State agency responsible for State traffic safety information system improvements programs shall maintain its aggregate expenditures for State traffic safety information system improvements programs at or above the average level of such expenditures in fiscal years 2014 and 2015.

### 10 405(d) Impaired Driving Countermeasure Grant

#### Impaired driving assurances

##### Impaired driving qualification - Mid-Range State

**ASSURANCE:** The State shall use the funds awarded under 23 U.S.C. 405(d)(1) only for the implementation and enforcement of programs authorized in 23 C.F.R. 1300.23(j).

**ASSURANCE:** The lead State agency responsible for impaired driving programs shall maintain its aggregate expenditures for impaired driving programs at or above the average level of such expenditures in fiscal years 2014 and 2015.

#### Authority to operate

Enter a direct copy of the section of the statewide impaired driving plan that describes the authority and basis for the operation of the Statewide impaired driving task force, including the process used to develop and approve the plan and date of approval.

## **STATEWIDE IMPAIRED DRIVING PREVENTION TASKFORCE:**

### STATEWIDE IMPAIRED DRIVING PREVENTION TASKFORCE

- Delaware OHS convened a statewide impaired driving prevention taskforce to work cohesively and comprehensively on impaired driving issues. This taskforce is chaired by Delaware's impaired driving coordinator and includes representatives from multiple disciplines.

### MISSION

- The taskforce mission is: "Increase safety on Delaware roadways by focusing on reducing impaired driving crashes and the underlying causal factors."

### PURPOSE

- Guide the development and implementation of Delaware's Impaired Driving Strategic Plan;
- Provide a forum for discussion and resolution of issues, as well as an opportunity for collaboration of efforts and the identification of available resources;
- Develop consensus and direction among the participating agencies, as well as identify other agencies that should be included in the planning process;
- Represent the interests of the agencies and organizations on the taskforce to outside agencies, where appropriate, and champion the interests to those entities; and
- Promote the development and implementation of new, promising strategies to deter impaired driving.

### SCHEDULED MEETINGS

In addition to a diverse group representing various disciplines, the group has agreed to meet quarterly.

### ROLES AND RESPONSIBILITIES OF MEMBERS

- Guide the development and implementation of the Statewide Strategic Plan;
- Provide leadership, technical direction, and oversight for the development and implementation of impaired driving prevention projects;
- Establish and participate on sub-committees as appropriate; and
- Provide regular briefings/updates to the Executive Committee.

### TARGETS

- The taskforce agreed to adopt the targets identified by the Office of Highway Safety's Highway Safety Plan.

**OBJECTIVES**

- Identify current ongoing efforts to prevent impaired driving and to reduce recidivism among populations with prior impaired driving arrests,
- Develop a Statewide Strategic Plan for the Prevention of Impaired Driving,
- Strive to ensure that projects supported by the TASKFORCE will move forward on schedule and be implemented within budgetary constraints.

**PLAN**

- The plan is comprehensive, data driven, and shares the measurable impaired driving goals outlined in Delaware's Highway Safety Plan.
- The plan follows the format of the Highway Safety Program Management Guideline #8. It includes program management, strategic planning, prevention, the criminal justice system, communication programs, alcohol and other drug misuse, as well as program evaluation and data.

The FY2017-FY2019 Statewide Impaired Driving Strategic Plan was approved on 4/26/16.

Input the date that the Statewide impaired driving plan was approved by the State's task force.

Date impaired driving plan approved by task force: 4/26/2016

**Task force member information**

Enter a direct copy of the list in the statewide impaired driving plan that contains names, titles and organizations of all task force members, provided that the task force includes key stakeholders from the State highway safety agency, law enforcement and the criminal justice system (e.g., prosecution, adjudication, probation) and, as determined appropriate by the State, representatives from areas such as 24–7 sobriety programs, driver licensing, treatment and rehabilitation, ignition interlock programs, data and traffic records, public health and communication.

Delaware Statewide Impaired Driving Taskforce Members

Kimberly Chesser

Deputy Director,

Impaired Driving Program Coordinator

Delaware Office of Highway Safety

Barzlai Axelrod

Traffic Safety Resource Prosecutor

Delaware Department of Justice

Bonnie Stark

Probation Officer

Probation and Parole

Delaware Department of Corrections

Terra Taylor

Director

Probation and Parole

Delaware Department of Corrections

Tracy Condon

Lieutenant, Traffic Section

Delaware State Police

Amy Anthony

Chief of Driver Services

Delaware Division of Motor Vehicles

Scott Vien

Director

Delaware Division of Motor Vehicles

Julie Willey

Director

Delaware State Police Crime Lab

Jessica Smith

Chief Toxicologist

Delaware Division of Forensic Sciences

James Tull

Judge

Justice of the Peace Courts

Alex Smalls

Chief Judge

Court of Common Pleas

Marvin Mailey

Chief

Dover Police Department

Currently Vacant, replacement will be forthcoming

Division of Substance Abuse and Mental Health

Delaware Health and Social Services

Fritz Feldmann

Sergeant

New Castle County Police

Patrick Ogden

Chief

University of Delaware Police

Laura Adarve

Program Manager

Latin American Community Center

Jack Cordrey

Commissioner

Alcoholic Beverage Control Commission

John Yeomans

Director

Division of Alcohol and Tobacco Enforcement

Scott Neidert

Design Resource Engineer

Department of Transportation

Bruce Johnson

Manager – DUI Education and treatment

Pace, Inc.

Andrew Rubin

Lieutenant, State DRE Coordinator

Newark Police Department

### Strategic plan details

Select whether the State will use a previously submitted Statewide impaired driving plan that was developed and approved within three years prior to the application due date.

Click link to view Highway Safety Guidelines No. 8

<http://icsw.nhtsa.gov/nhtsa/whatsup/tea21/tea21programs/pages/ImpairedDriving.htm>

Continue to use previously submitted plan

Yes

ASSURANCE: The State continues to use the previously submitted Statewide impaired driving plan.

### 11 405(f) Motorcyclist Safety Grant

#### Motorcycle safety information

To qualify for a Motorcyclist Safety Grant in a fiscal year, a State shall submit as part of its HSP documentation demonstrating compliance with at least two of the following criteria. Select application criteria from the list below to display the associated requirements.

Motorcycle rider training course	Yes
Motorcyclist awareness program	No
Reduction of fatalities and crashes	No
Impaired driving program	No
Reduction of impaired fatalities and accidents	No
Use of fees collected from motorcyclists	Yes

#### Motorcycle rider training course

Enter the name and organization of the head of the designated State authority over motorcyclist safety issues.

State authority agency:	Delaware Department of Transportation - Division of Motor Vehicles
State authority name/title:	Scott Vien/Division of Motor Vehicles Director

Select the introductory rider curricula that has been approved by the designated State authority and adopted by the State.

Approved curricula:	(i) Motorcycle Safety Foundation Basic Rider Course
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**CERTIFICATION:** The head of the designated State authority over motorcyclist safety issues has approved and the State has adopted the selected introductory rider curricula.

Enter a list of the counties or political subdivisions in the State where motorcycle rider training courses will be conducted during the fiscal year of the grant and the number of registered motorcycles in each such county or political subdivision according to official State motor vehicle records, provided the State must offer at least one motorcycle rider training course in counties or political subdivisions that collectively account for a majority of the State's registered motorcycles.

County or Political Subdivision	Number of registered motorcycles
New Castle County	10330
Kent County	5179
Sussex County	6162

Enter the total number of registered motorcycles in State.

21671

Use of fees collected from motorcyclists for motorcycle programs

**A State shall have a process under which all fees collected by the State from motorcyclists for the purposes of funding motorcycle training and safety programs are used for motorcycle training and safety programs. A State may qualify under this criterion as either a Law State or a Data State.**

Use of fees criterion

Law State

+ Enter legal citations for each law state criteria.

- The State law or regulation requiring that all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs are to be used for motorcycle training and safety programs.
  - <http://delcode.delaware.gov/sessionlaws/ga133/chp027.shtml#TopOfPage>
  - DE Code, Title 21, Section 2726 and Admin Code, Title 2, Sec 2219
- The State law appropriating funds demonstrates that for the current fiscal year, for requiring all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs are spent on motorcycle training and safety programs.
  - Fiscal Year 2018 Operating Budget - Page 45
  - <http://legis.delaware.gov/BillDetail/26205>

## 12 405(h) Nonmotorized

Nonmotorized information

**ASSURANCE:** The State shall use the funds awarded under 23 U.S.C. 405(h) only for the authorized uses identified in § 1300.27(d).

## 13 Certifications, Assurances, and Highway Safety Plan PDFs

Documents Uploaded

No documents uploaded to GMSS