



Welcome! Please wait, we plan to start at 6:00 PM

Once the presentation starts, you can submit questions through the Q&A feature; there will be no audible questions for this meeting

If you are on the phone, we will not be able to get to your questions during the meeting, but they can be emailed to us later

Email: dotpublic@delaware.gov

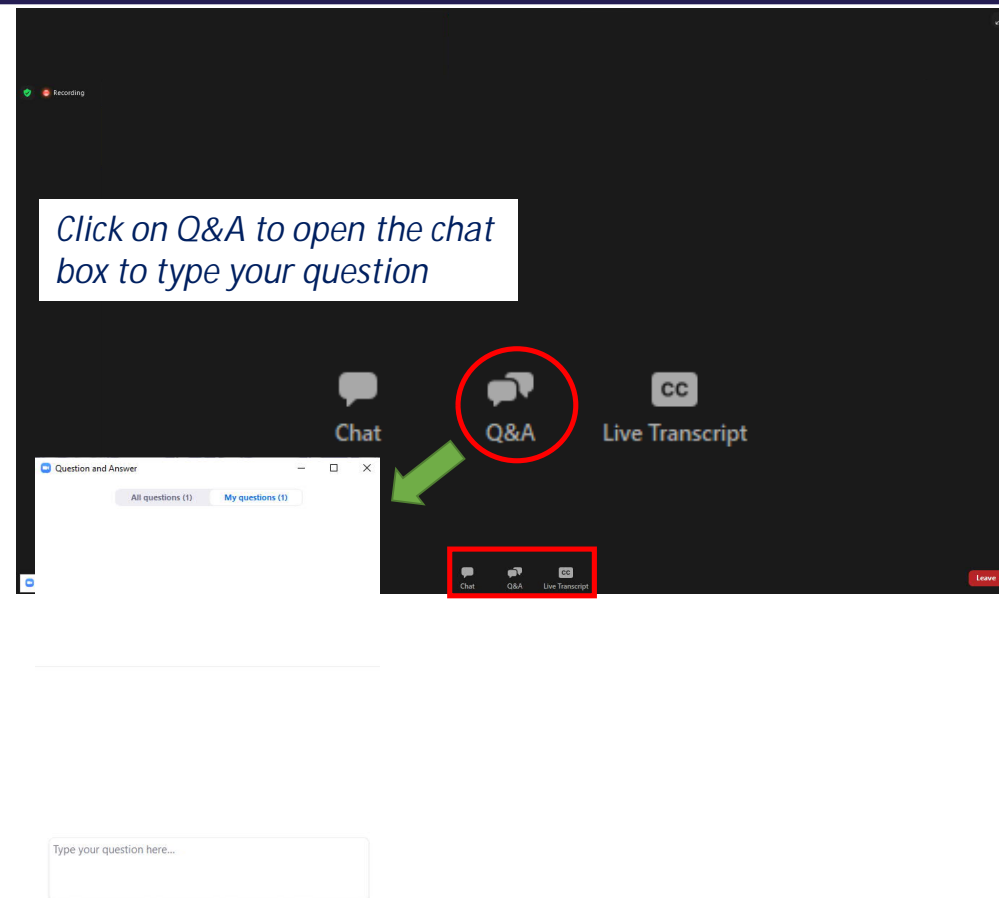


2021-2025 Delaware SHSP: Virtual Public Informational Meeting
March 18, 2021



Zoom Platform Guide

- All attendees will be placed on mute and videos will be turned off
- The chat feature is disabled
- We will take questions through the Q&A feature of Zoom
 - Questions will be read aloud and then answered by panelists at the end of the presentation
- If you are joining by phone, please email questions to dotpublic@delaware.gov and someone will respond after the meeting





Opening Remarks



Nicole Majeski
*Secretary of Delaware
Department of Transportation*



Kimberly Chandler
*Deputy Secretary of Delaware
Department of Safety and
Homeland Security*



Colonel Melissa Zebley
Delaware State Police



Presentation Overview

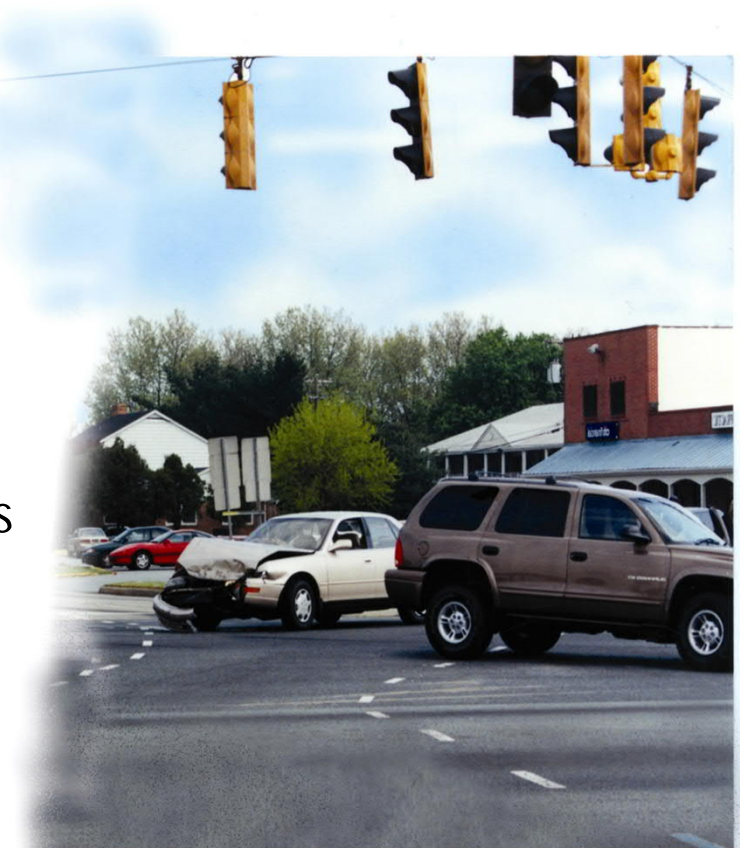
- SHSP Introduction
- SHSP Committee Structure
- SHSP Update Process
- 2021-2025 SHSP Goal and Objective
- 2021-2025 SHSP Emphasis Areas
- 2021-2025 SHSP Evaluation & Implementation
- Questions and Answers





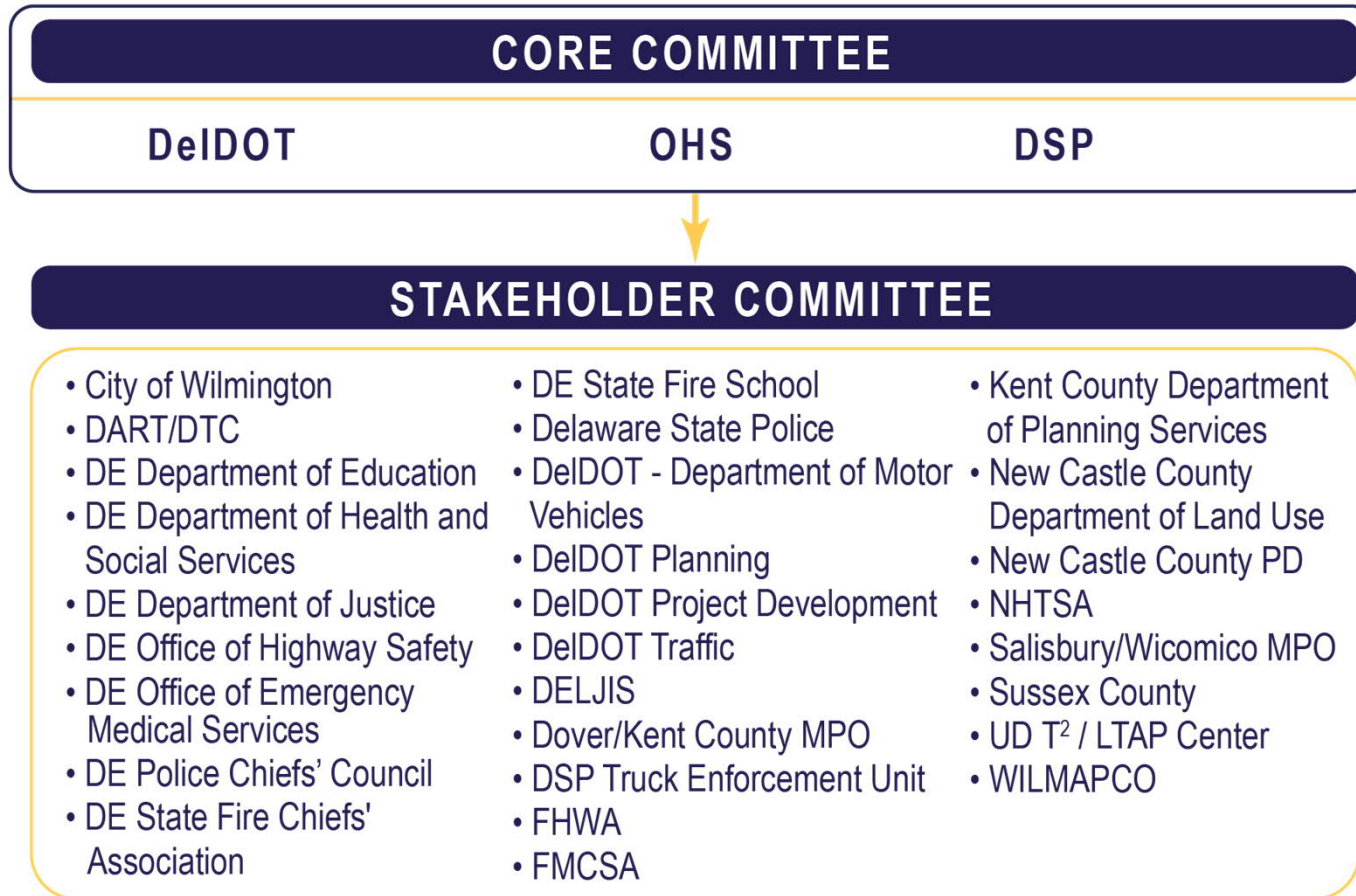
What is an SHSP?

- Comprehensive, multi-year, data driven transportation safety plan with a goal of reducing highway fatalities and serious injuries on all public roads
- Establishes consistent statewide goals, objectives, emphasis areas, priorities, and countermeasures with stakeholders and other transportation plans
- Makes effective use of crash data to determine priorities
- Addresses 4 E's of Highway Safety
 - Engineering
 - Education
 - Enforcement
 - Emergency Medical Services





Delaware SHSP Committee





2021-2025 SHSP Update Process

Plan Development...



Plan Implementation...





June 2020 Virtual Public Workshop Summary

- Invited attendees:
 - SHSP Stakeholder Committee
 - Advocacy Groups
 - General Public
- During 30-day comment period, 66 comments submitted via SurveyMonkey form. No comments submitted via mail or email.





Goal and Overall Objective Statements

GOAL

The Delaware Strategic Highway Safety Plan: Towards Zero Deaths aims to eliminate fatalities and serious injuries on Delaware's roadways through a multi-agency approach that utilizes education, enforcement, engineering and emergency medical service strategies.

OVERALL OBJECTIVE

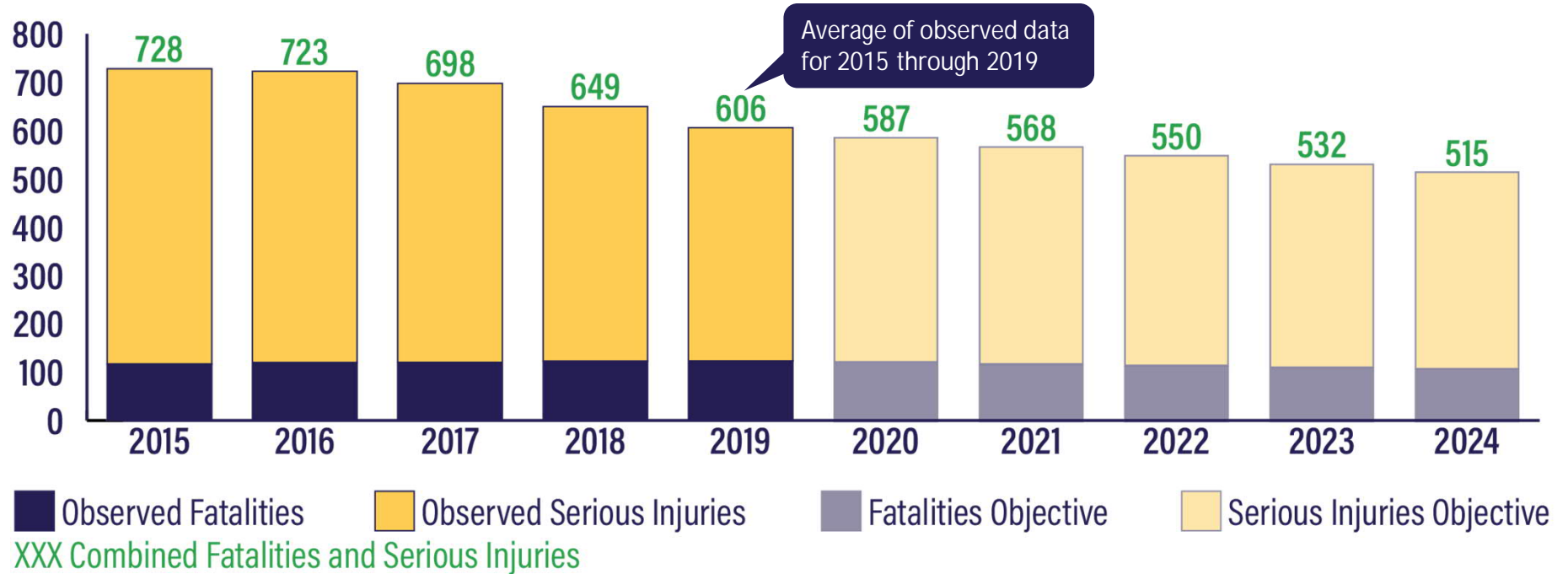
Delaware's 2021-2025 SHSP objective is to **reduce fatalities and serious injuries by 15% over the next five years** to ultimately reach the goal of zero fatalities and serious injuries on Delaware's roadways.

- Objectives are generally measurable, time-based and action oriented
- Core Committee Agencies agreed on an aggressive, measurable objective for the next five years, measured from the average of 2015-2019 crash data



Overall Objective

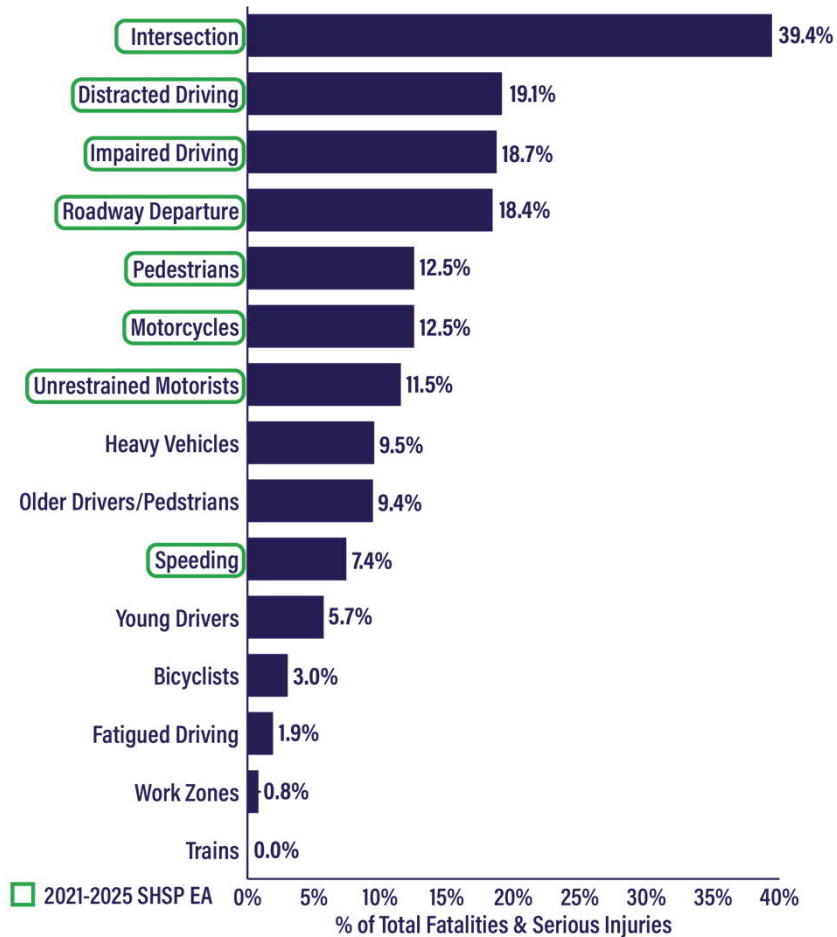
Statewide Fatalities and Serious Injuries (5-Year Rolling Averages)



- Five-year rolling average is the average of five, individual, consecutive points of data that provides a better understanding of the overall data over time without eliminating years with significant increases or decreases.



2021-2025 SHSP Emphasis Areas



- Data-Driven EA's Account for
 - 94% of all fatalities
 - 85% of all serious injuries
- New EA: Distracted Driving

2021-2025 SHSP EMPHASIS AREAS

1. Intersections
2. Distracted Driving
3. Impaired Driving
4. Roadway Departure
5. Pedestrians
6. Motorcycles
7. Unrestrained Motorists
8. Speeding
9. Traffic Records



Strategies and Actions

- Strategy Development
 - Best practices from FHWA, NHTSA, other states, etc.
 - Continuation of proven safety countermeasures
 - Virtual Public Workshop
 - Core agency initiatives

- Plan identifies both strategies and actions (*New for 2021-2025 Plan*)

Example Strategy/Action Sheet from 2021-2025 SHSP

Statewide Overall Strategies



Strategy 1: Implement statewide programs and policies that are aimed at improving funding, safety culture and agency practices in an effort to reduce fatalities and serious injuries.

- 1.1 Examine the feasibility of establishing a dedicated Highway Patrol.
- 1.2 Coordinate with municipalities to discuss the feasibility of developing Local Road Safety Plans.
- 1.3 Educate the public and legislators on various safety countermeasures, specific crash problems and transportation safety challenges.
- 1.4 Examine the feasibility of establishing a data-driven "Safety Corridor" program that provides for increased penalties for various moving violations targeted at driver behavioral improvements.



Strategy 2: Implement statewide programs and policies that provide for the development of infrastructure related to Connected and Autonomous Vehicles (CAV) and supports Cooperative Automated Transportation (CAT).

- 2.1 Begin implementing safety-related recommendations from the CAV Council to prepare for CAV in Delaware.
- 2.2 Review national strategies and best practices regarding CAV and CAT and begin implementation of those strategies that will have the most benefit on crash reduction and driver behavior improvements.
- 2.3 Research, and where appropriate, implement policies and/or adopt specifications for enhanced pavement markings to support the implementation of CAV.



Strategy 3: Improve linkages between land use and transportation to improve safety for all road users.

- 3.1 Support legislation that requires land use authorities to enter into agreements with DelDOT that link and comprehensively coordinate future land use and transportation decisions.



Strategies: Statewide

- Implement statewide programs and policies that are aimed at improving funding, safety culture and agency practices in an effort to reduce fatalities and serious injuries.
- Implement statewide programs and policies that provide for the development of infrastructure related to Connected and Autonomous Vehicles (CAV) and supports Cooperative Automated Transportation (CAT).
- Improve linkages between land use and transportation to improve safety for all road users.



Strategies – EA 1: Intersections



- Reduce the frequency and severity of intersection crashes through operational, geometric and traffic control device improvements.
- Reduce the frequency and severity of intersection crashes using innovative technology and automated enforcement practices.
- Develop and distribute consistent public information messaging to educate the public on traffic laws, new traffic control devices and intersection safety.
- Implement policies and guidelines targeting safety improvements at intersections



Strategies – EA 2: Distracted Driving



REDUCE
Distracted Driving

**Fatalities &
Serious Injuries** by

from **15%**
116 to 98,
over the next
5 years.

- Develop and distribute consistent public information messages to increase public awareness of the laws and dangers of distracted driving.
- Increase distracted driving enforcement programs.
- Support legislative action to strengthen distracted driving efforts.
- Improve roadway infrastructure to minimize the consequences of distracted driving.
- Improve data collection and monitoring of distracted driving trends.



Strategies – EA 3: Impaired Driving



REDUCE
Impaired Driving

**Fatalities &
Serious Injuries** by

from **15%**
113 to 96,
over the next
5 years.

- Develop and distribute consistent public information messages to increase public awareness of the laws and dangers of impaired driving.
- Strengthen impaired driving enforcement programs.
- Install proven engineering treatments to mitigate the consequences of impaired driving.
- Improve data collection and monitoring of impaired driving trends.



Strategies – EA 4: Roadway Departure



REDUCE
Roadway Departure

**Fatalities &
Serious Injuries** by

from **15%**
112 to 95,
over the next
5 years.

- Reduce the likelihood of vehicles leaving a travel lane through the implementation of engineering countermeasures.
- Minimize the consequence of leaving the roadway by improving the roadside environment.
- Develop and distribute consistent public information messaging to educate the public about safe driving practices that reduce the frequency of roadway departure crashes.
- Develop policies and guidelines to implement effective safety measures to reduce the frequency and severity of roadway departure crashes.
- Improve roadway departure crash data collection and analysis to enhance the identification of high-risk corridors and high-risk driving behaviors.



Strategies – EA 5: Pedestrians



REDUCE
Pedestrian
Fatalities &
Serious Injuries by
15%
from
76 to 64,
over the next
5 years.

- Develop and distribute consistent public information messages to educate the public about pedestrian safety.
- Develop educational training programs to improve pedestrian safety awareness.
- Strengthen pedestrian safety laws and enforcement efforts.
- Install effective engineering countermeasures to improve pedestrian safety.
- Develop policies and/or guidelines to support pedestrian safety measures.
- Improve data collection of pedestrian crashes and monitor trends.
- Improve emergency services and incident management to address pedestrian safety.



Strategies – EA 6: Motorcycles



REDUCE
Motorcycles
Fatalities &
Serious Injuries by
15%
from
76 to 64,
over the next
5 years.

- Develop and distribute consistent public information messages to increase public awareness of motorcycle safety.
- Strengthen motorcycle safety enforcement programs.
- Support legislative action to strengthen motorcycle safety, including endorsement laws and motorcycle enforcement efforts.
- Improve infrastructure and consider motorcycles when installing improvements.



Strategies – EA 7: Unrestrained Motorists



- Improve seat belt and child-restraint compliance through enforcement.
- Develop and distribute consistent public information messages to increase public awareness of the law and safety benefits related to seat belt usage and child-restraint systems.

REDUCE
Unrestrained Motorist
Fatalities &
Serious Injuries by
15%
from **70 to 59,**
over the next
5 years.



Strategies – EA 8: Speeding



REDUCE
Speeding

**Fatalities &
Serious Injuries** by

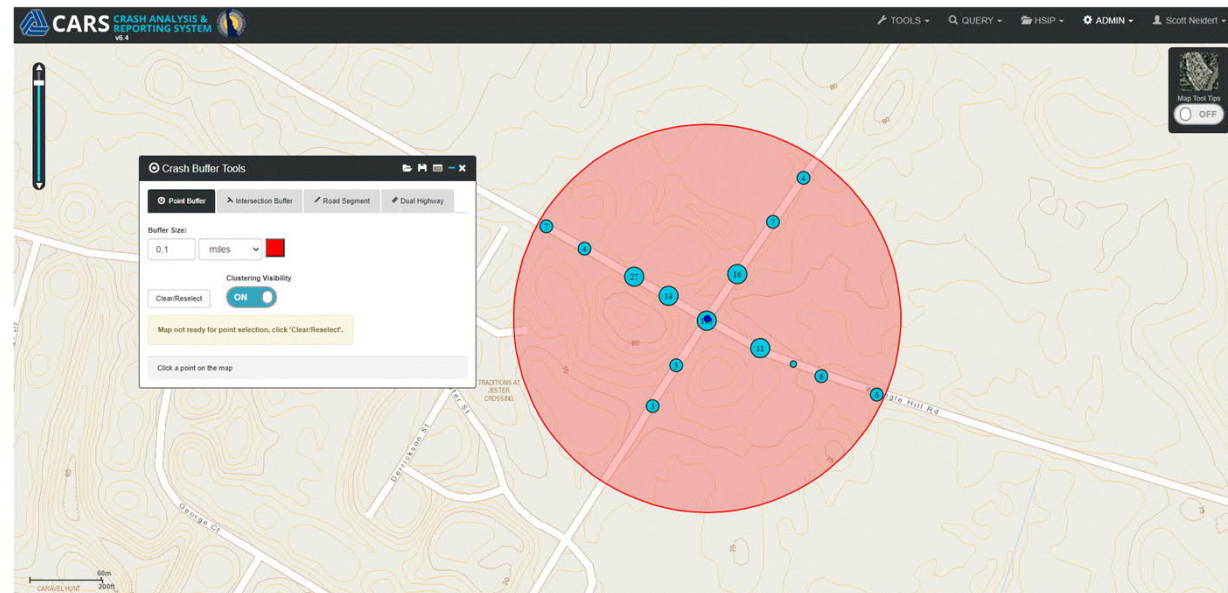
from **15%**
45 to 38,
over the next
5 years.

- Develop and distribute consistent public information messages to increase public awareness of the law and consequences of speeding.
- Reduce the frequency and severity of speeding related crashes by implementing innovative enforcement practices.
- Implement engineering countermeasures that reduce speed differentials and increase compliance with posted speed limits.
- Develop policies and guidelines to implement effective safety measures to reduce the frequency and severity of speeding related crashes.
- Improve speeding crash data collection and analysis to enhance the identification of high-risk corridors and high-risk driving behaviors.



Strategies – EA 9: Traffic Records

- Improve the timeliness, accuracy, completeness, uniformity, accessibility, and integration of data that is needed to identify priorities for transportation and traffic safety programs.





Evaluation and Implementation



- Execute actions with high crash reduction value using available resources
- Work within EA Teams, Stakeholder groups, and Councils/Committees to implement actions requiring legislative, policy and/or program changes
- Track and report on implementation activity annually
- Evaluate progress annually



2021-2025 Delaware SHSP Public Workshop

*The presentation portion of the workshop has ended.
The Q&A portion has begun. Please enter your questions in the chat box.*

View the New Plan Here: deldot.gov/Programs/DSHSP/

GOAL

The Delaware Strategic Highway Safety Plan: Towards Zero Deaths aims to eliminate fatalities and serious injuries on Delaware's roadways through a multi-agency approach that utilizes education, enforcement, engineering and emergency medical service strategies.

*For more information, contact
DeIDOT Community Relations
Phone: (800) 652-5600 or (302) 760-2080
Email: dotpublic@delaware.gov*

*Thank you for your time and interest in
safety on Delaware's roadways.*

OVERALL OBJECTIVE

Delaware's 2021-2025 SHSP objective is to **reduce fatalities and serious injuries by 15% over the next five years** to ultimately reach the goal of zero fatalities and serious injuries on Delaware's roadways.

To Report a Road Condition: <https://deldot.gov/Traffic/ReportRoadCondition/index.shtml>