



DELAWARE

2021-2025 Strategic Highway Safety Plan: Towards Zero Deaths



2021 DelDOT Winter Workshop
February 16, 2021



Agenda

- People & Process
- Goals and Objectives
- Emphasis Areas
- Strategies & Actions
- Implementation of the SHSP





Delaware SHSP Committee



STAKEHOLDER COMMITTEE

- City of Wilmington
- DART/DTC
- DE Department of Education
- DE Department of Health and Social Services
- DE Department of Justice
- DE Office of Highway Safety
- DE Office of Emergency Medical Services
- DE Police Chiefs' Council
- DE State Fire Chiefs' Association
- DE State Fire School
- Delaware State Police
- DeIDOT - Department of Motor Vehicles
- DeIDOT Planning
- DeIDOT Project Development
- DeIDOT Traffic
- DELJIS
- Dover/Kent County MPO
- DSP Truck Enforcement Unit
- FHWA
- FMCSA
- Kent County Department of Planning Services
- New Castle County Department of Land Use
- New Castle County PD
- NHTSA
- Salisbury/Wicomico MPO
- Sussex County
- UD T² / LTAP Center
- WILMAPCO



2021-2025 SHSP Update Process





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.





Federal Approval – Received 12/21/2020



U.S. Department
of Transportation
**Federal Highway
Administration**

Delaware Division
12/21/2020

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In Reply Refer To:
HDA-DE

Ms. Nicole Majeski
Acting Secretary
Delaware Department of Transportation
P.O. Box 778
800 Bay Road
Dover, DE 19903

Subject: Delaware 2020 Strategic Highway Safety Plan Update

Dear Ms. Majeski,

The FHWA Delaware Division has reviewed the 2020 Delaware Strategic Highway Safety Plan Update and find that the State's update process is consistent with the requirements of section 148(a)11 and 148(d) of title 23, United States Code and with the HSIP implementing regulations at 23 CFR 924.

FHWA commends the leadership of the Core Committee in preparing this update through a difficult year utilizing virtual public workshops and committee meetings to develop the goals and objectives of the plan. We look forward to working with you to implement this plan and provide a safer highway system for Delaware.

Sincerely,

**DOUGLAS S.
ATKIN**
Douglas S. Atkin
Division Administrator

Digitally signed by
DOUGLAS S. ATKIN
Date: 2020.12.21 14:57:22
-05'00'

CC: Secretary Nathaniel McQueen, Jr., DE Department of Safety and Homeland Security
Colonel Melissa Zebley, Superintendent, Delaware State Police
Shanté Hastings, DelDOT Chief Engineer
Mark Luszcz, DelDOT Deputy Director, Design

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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

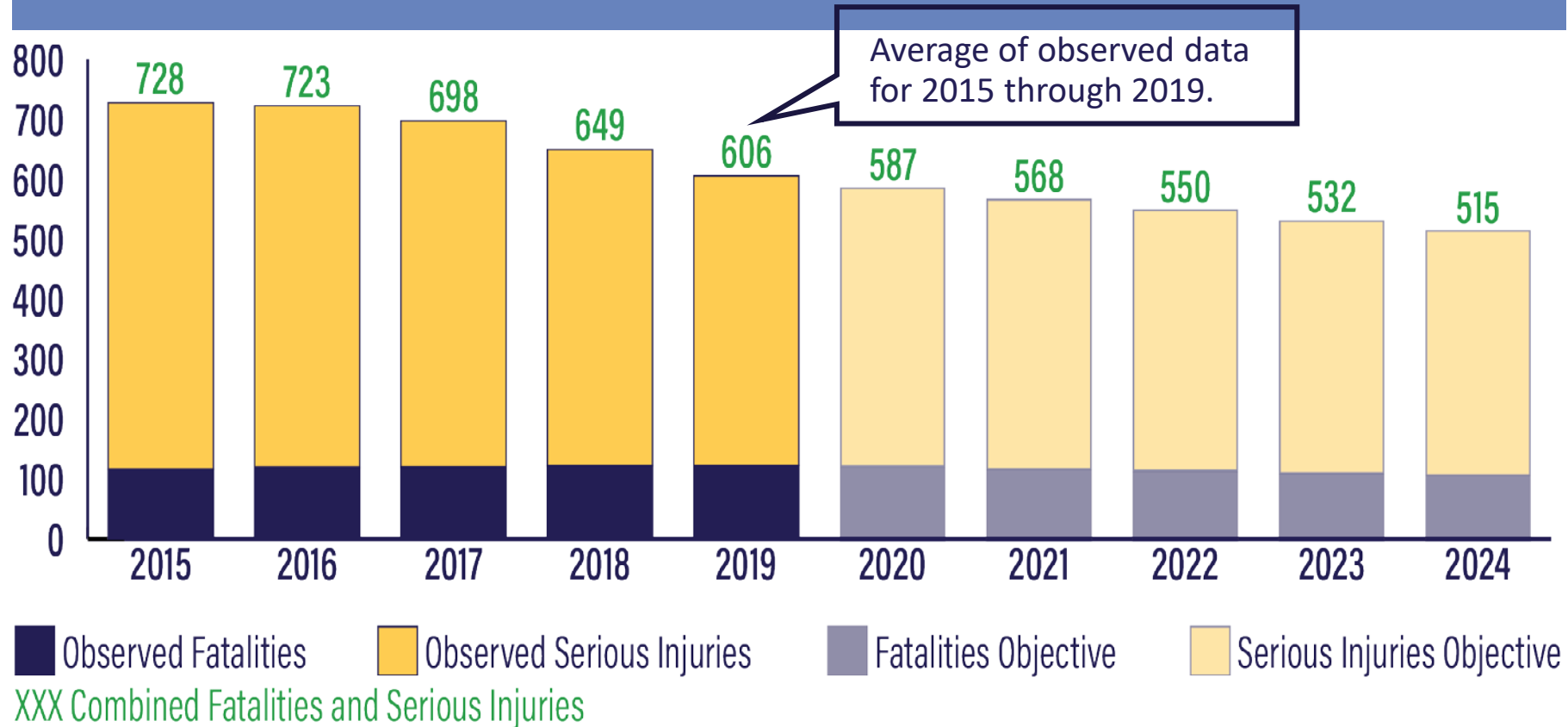
Delaware's 2021-2025 SHSP objective is to **reduce fatalities and serious injuries by 15% over the next five years** to ultimately reach the goal of zero fatalities and serious injuries on Delaware's roadways.

- 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

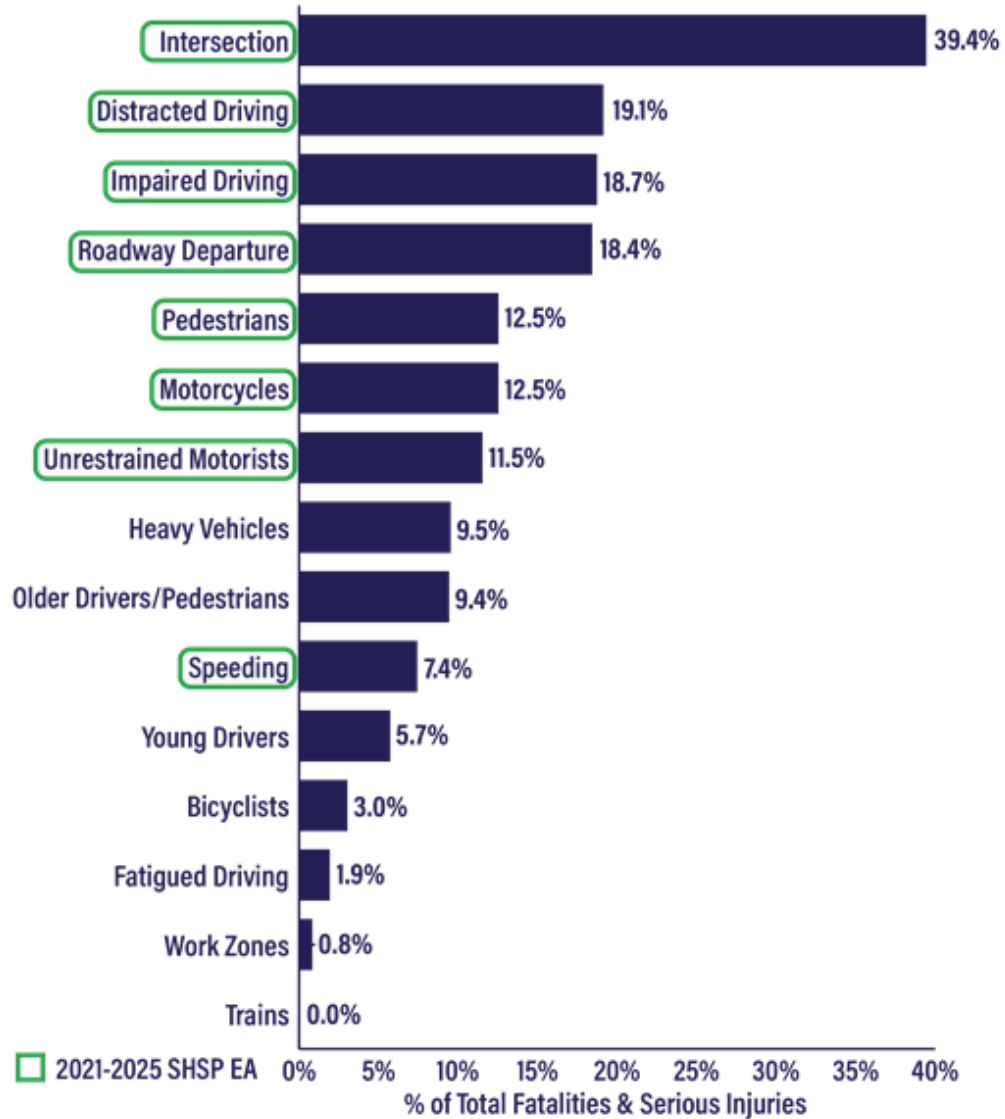
Statewide Fatalities and Serious Injuries (5-Year Rolling Averages)



- 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
 - Virtual Public Workshop
 - Best practices from FHWA, NHTSA, other states, etc.
 - Continuation and expansion of proven safety countermeasures
 - Core agency initiatives
- Plan identifies both strategies and actions (*New for 2021-2025 Plan*)
- Upcoming Virtual Public Meeting in March 2020

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.



Implementation of the 2021-2025 SHSP

The status of strategies and actions will be tracked for each Emphasis Area.

- Emphasis Area Teams and Committees
 - Responsible for prioritizing and tracking the implementation of proposed strategies and actions for their respective Emphasis Area.
- Core Committee (DeIDOT, DSP, OHS)
 - Conduct annual implementation progress updates to the Stakeholder Committee and
 - Regularly update Agency Leadership, requesting assistance with legislative actions or changes, if needed
- FHWA, NHTSA Annual Reports
 - Implementation progress will be reported annually through DeIDOT's HSIP Annual Report, OHS's Highway Safety Plan and Annual Highway Safety Report, and DSP's Annual Traffic Statistical Report.



DELAWARE

2021-2025 Strategic Highway Safety Plan: Towards Zero Deaths



Thank You!

Peter Haag, Chief of Traffic Engineering

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Scott Neidert, HSIP Manager/Design Resource Engineer

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