



NORTH CAROLINA

Department of Transportation



NC Strategic Highway Safety Plan (SHSP) Implementation Update

Executive Committee for Highway Safety

September 2, 2022

SHSP Implementation

Assist NCDOT and stakeholders implement the Focus Areas, Emphasis Areas, and corresponding strategies and supporting actions



Working Groups

- Objective: Evaluate strategies for implementation
- Process:
 1. Identify strategies with strong support
 2. Conduct additional research
 3. Develop white papers
 4. Select strategies for implementation



How Topics were Evaluated

- Champion
- Performance Measures
- Resources
- Innovation
- Equity
- Safe System

Evaluation Results and White Paper Topics

- Stakeholders provided input on the evaluation categories
- Project Team:
 - Reviewed the input and narrowed the list of strategies and supporting actions
 - Met with NCDOT to finalize the list of white paper topics
 - Identified potential authors and solicited assistance and lead authors for other topics

White Paper Structure

- State of the problem
- Notable research and resources (brief literature review)
- Successful strategies (3 – 5 brief case studies)
- Unsuccessful strategies and lessons learned (1 – 2 brief examples)
- Potential barriers and solutions
- Potential impact on statewide goals

White Paper Topics

- Explore the future of autonomous and connected vehicles in NC and identify opportunities of the State's Autonomous Vehicle Committee's efforts to inform other efforts.
 - Leads: Amanda Good (KHA), Kevin Lacy (NCDOT)
 - Support: Sarah Searcy (NCDOT), Shoaib Samander (ITRE), Joe Hummer (NCDOT)

White Paper Topics

- Identify successful strategies for accommodating older drivers and road users in other States and explore the application in NC.
 - Lead: Anne Dickerson (ECU)
 - Support: James Bradford (AARP)

White Paper Topics

- What is a statewide speed management plan, and can it work in NC?
 - Author: Brian Mayhew, NCDOT
 - Support: *Needed*

White Paper Topics

- Best practices and lessons learned for automated enforcement activities in North Carolina – Automated Speed Enforcement / Best practices and lessons learned for automated enforcement activities in North Carolina – Automated Red-Light Enforcement
 - Lead: *Needed*
 - Support: *Needed*

White Paper Topics

- The importance of the graduated drivers' license (GDL) requirements for young drivers in North Carolina.
 - Lead: *Needed*
 - Support: *Needed*

Next Steps

- Identify lead authors for white papers
- Fall 2022: Develop white papers
- 2023:
 - Final white papers
 - Progress updates from stakeholders
 - Additional stakeholder meetings



Questions