

NORTH CAROLINA

Department of Transportation

















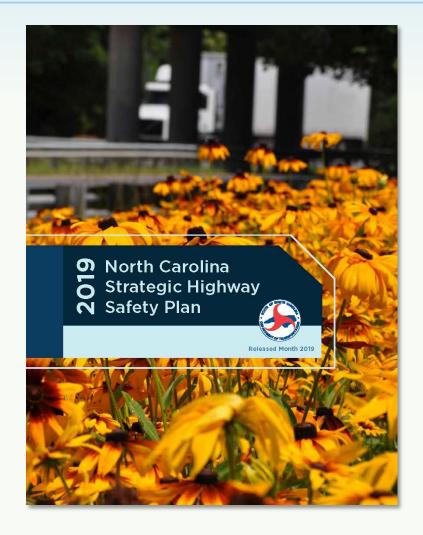


NC Strategic Highway Safety Plan (SHSP) Implementation Update **Executive Committee for Highway Safety**

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:
 - 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

- 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)

- 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)

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

 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

 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