

# National Roadway Safety Strategy

January 2022

# Safe System Approach

**The Safe System Approach** is based on five elements—Safer People, Safer Roads, Safer Vehicles, Safer Speeds, and Post-Crash Care—and differs significantly from a conventional safety approach in that it acknowledges both human mistakes and human vulnerability and designs a redundant system to protect everyone.



# SAFER PEOPLE

Encourage safe, responsible driving and behavior by people who use our roads and create conditions that prioritize their ability to reach their destination unharmed.

# SAFER ROADS

Design roadway environments to mitigate human mistakes and account for injury tolerances, to encourage safer behaviors, and to facilitate safe travel by the most vulnerable users.

# SAFER VEHICLES

Expand the availability of vehicle systems and features that help to prevent crashes and minimize the impact of crashes on both occupants and non-occupants.

# SAFER SPEEDS

Promote safer speeds in all roadway environments through a combination of thoughtful, equitable, context-appropriate roadway design, appropriate speed-limit setting, targeted education, outreach campaigns, and enforcement.

# POST-CRASH CARE

Enhance the survivability of crashes through expedient access to emergency medical care, while creating a safe working environment for vital first responders and preventing secondary crashes through robust traffic incident management practices.

# THANK YOU

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