

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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