

### What is the SHSP?

The California Strategic Highway Safety Plan (SHSP) is a comprehensive, statewide road safety plan which provides a collaborative framework for eliminating fatalities and serious injuries across all travel modes and on all public roads. The SHSP utilizes a data-driven process to identify key safety needs and guides resource and investment decisions that provide the greatest potential to achieve the plan's goal of zero traffic fatalities and serious injuries on all of California's public roadways.

### What are the Vision, Mission, and Goal of the SHSP?



#### VISION

**Safe and accessible roads for all road users in California.**

The vision emphasizes that safety on all public roads across the state is critical to serve the needs of the diverse population and road transportation system of California.



#### MISSION

**Collaborate to enhance safety for all modes of travel on California's public roadways.**

The mission expands on the vision by acknowledging that safety on all public roads includes all modes of travel. California has an active and diverse population that utilizes a variety of modes that share common space on public roads.



#### GOAL

**Zero traffic fatalities and serious injuries on all of California's public roadways.**

Fulfilling the Mission and Vision statements affords the state, under guidance of the SHSP, the best opportunity to reach its goal.

### Why does the SHSP matter?

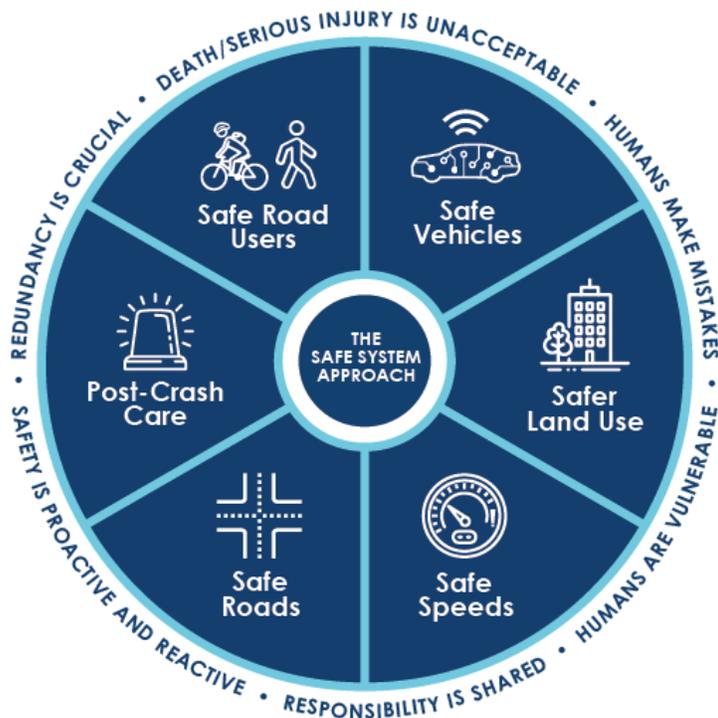
Motor vehicle-related crashes impact everyone: drivers, passengers, cyclists, pedestrians, emergency responders, highway workers, and the families and friends left to cope with the tragedy of fatalities or serious injuries. All people have a right to arrive at their destination safely no matter the route they take or mode they choose. The SHSP establishes realistic and achievable steps for California to achieve zero fatalities and serious injuries and eliminate the emotional and economic hardships associated with roadway crashes.

## What does the SHSP do and how is it used?

The SHSP provides guidance that will influence the development of goals, strategies, actions, and performance measures for stakeholders working to improve road safety on public roads in California. The SHSP works in conjunction with other statewide, regional, and local transportation safety plans and programs, including the Highway Safety Improvement Program (HSIP), the Highway Safety Plan (HSP), and the Commercial Vehicle Safety Plan (CVSP), among others. While the SHSP is a federally required plan, California also develops a corresponding Implementation Plan, which identifies detailed actions for each of the Challenge Areas, and a process for analysis, evaluation, and stakeholder input led by the Executive Leadership and Steering Committees during the life of the SHSP. The SHSP Implementation Plan is a living document that is updated over the course of the 5-year SHSP period to ensure that the actions identified are being implemented as intended and are moving California toward its ultimate goal of zero fatalities and serious injuries by 2050.

## What are the biggest changes from the 2020–2024 SHSP?

There are several important changes from the 2020–2024 SHSP. This includes updated Vision, Mission, and Goal statements, along with the creation of interim goals and targets to support the aspirational goal of zero traffic fatalities and serious injuries on all of California's public roadways.



The 2025–2029 SHSP has new Guiding Principles, which are the six Safe System Approach (SSA) Principles, and promotes a pro-social traffic safety culture to support implementation of the SSA. The SSA framework has also been adapted for California to include a sixth SSA Element for Safer Land Use. The 2025–2029 SHSP focuses on the development of higher-level strategies that map back to the SSA Principles, which will ultimately be used to guide action development for the SHSP Implementation Plan. Additionally, there is a strong emphasis on potential safety countermeasures for each of the 16 SHSP Challenge Areas.

## What are the SHSP Guiding Principles?

The 2025–2029 California SHSP Guiding Principles (which are the Safe System Approach Principles) are:

### Death and Serious Injuries are Unacceptable

The SSA prioritizes crashes that result in death and serious injuries, since no one should experience either when using the road system.

### Humans Make Mistakes

People will inevitably make mistakes that can lead to crashes, but the road system can be designed and operated to accommodate human mistakes and injury tolerances to avoid death and serious injuries.

### Humans Are Vulnerable

People have limits for tolerating crash forces before death and serious injury occurs; therefore, it is critical to design and operate a road system that is human-centric and accommodates human vulnerabilities.

### Responsibility is Shared

All stakeholders (road system users and managers, vehicle manufacturers, etc.) share responsibility that crashes do not lead to fatal or serious injuries.

### Redundancy is Crucial

Reducing risks requires that all parts of the road system be strengthened, so that if one part fails, the other parts still protect people.

### Safety is Proactive and Reactive

Proactive tools should be used to identify potential safety hazards before crashes happen while also recognizing the importance of historical data that helps inform where and why crashes are happening.

## Who is involved in the SHSP?

Hundreds of safety stakeholders representing public and private agencies participate in the SHSP, including:

- State and Federal Agencies
- Local and Regional Agencies
- Tribal Governments
- Community-Based Organizations (CBOs) and Advocacy Groups
- Academic/Research Institutions
- Enforcement Agencies
- Emergency Medical Services/ First Responders
- Private Companies (i.e. business leaders, construction industry, equipment manufacturers, CV/AV manufacturers, etc.)

Currently, over 1,390 safety stakeholders from over 530 public and private agencies and organizations work together on this effort under the guidance of the SHSP Executive Leadership and Steering Committees. The SHSP structure is comprised of three groups: Executive Leadership Committee, Steering Committee, and Challenge Area Teams. A brief description of each of their responsibilities is presented below.

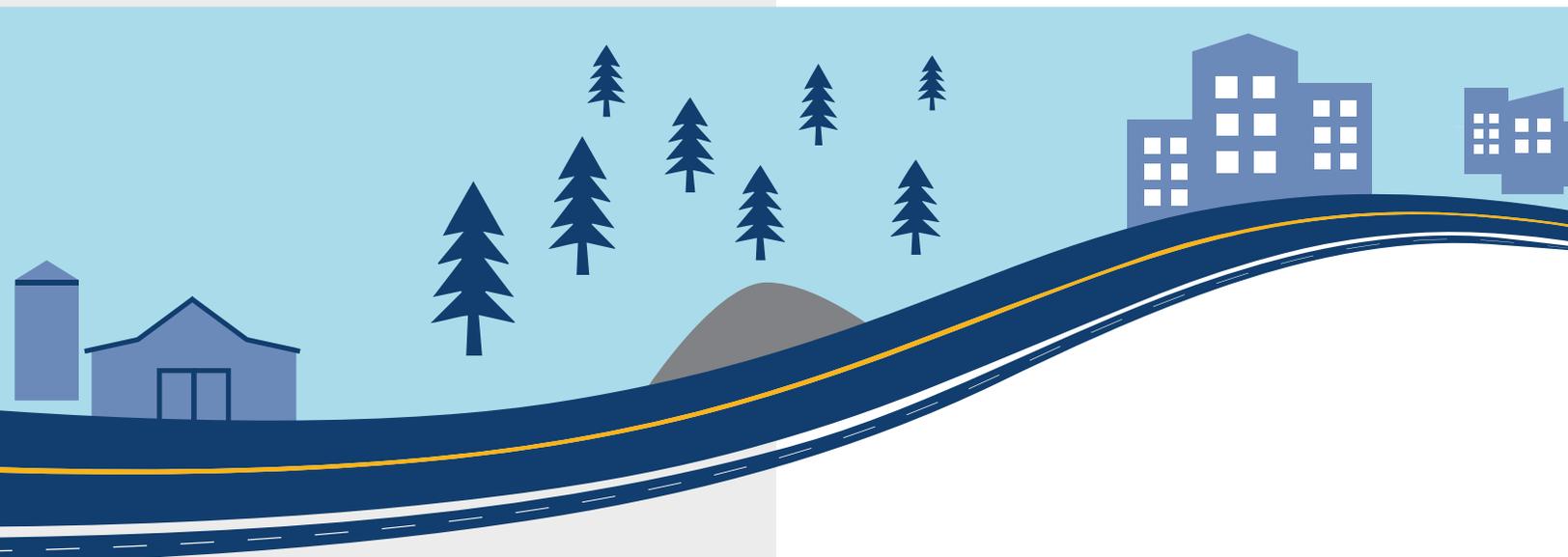
**Executive Leadership** provides direction and final approval on all SHSP policies, procedures, and proposed actions and engages support from multiple agency executives.

**Steering Committee** establishes the strategies and processes to implement the SHSP and provides oversight for all of the Challenge Area Teams.

**Challenge Area Teams** evaluate relevant data, track best practices related to their respective Challenge Area, and are responsible for the development and completion of actions in the Implementation Plan.

## What data is used for the SHSP and the Implementation Plan?

The SHSP's data-driven process is primarily comprised of reactive crash data analyses from the Statewide Integrated Traffic Records System (SWITRS) and the Fatality Analysis Reporting System (FARS), traffic/roadway volume data from the Caltrans Highway Performance Monitoring System, and demographic analyses from the Census to identify key safety issue trends, and also collaborates with partner agency datasets to provide a more holistic and proactive approach to road safety. These partner agency datasets can be found on the Caltrans Safety Data Resources page: <https://dot.ca.gov/programs/safety-programs/shsp/road-safety-data>. The SHSP is actively working toward integrating some of these data sources into the Crash Data Dashboard: <https://shsp.dot.ca.gov>.



## How were the Challenge Areas determined and what is their role within the SHSP?

The SHSP focuses on 16 Challenge Areas that have been categorized into High Priority Areas and Focus Areas. The High Priority Areas represent the six Challenge Areas most often involved in fatal and serious injury (FSI) crashes in California and have the greatest potential to significantly decrease statewide fatalities and serious injuries. The remaining 10 Challenge Areas are Focus Areas, which are also recognized as being important to road safety in California but are associated with fewer fatalities and serious injuries. Challenge Area Teams are charged with leading the efforts to identify and implement safety actions at the state and local levels. Led by Co-Leads, Challenge Area Teams develop, implement, and track progress on specific actions that support SHSP priorities. Members of these Challenge Area Teams work together to:

- Create partnerships with other road safety champions
- Collaboratively develop actions for the SHSP Implementation Plan to achieve the goal of zero fatalities and serious injuries
- Gain access to data analyses and tools
- Raise awareness of and share best practices from their own experience to enhance road safety

## CHALLENGE AREAS

### High Priority Areas



Bicyclists



Pedestrians



Impaired Driving



Intersections



Lane Departures



Speed Management /  
Aggressive Driving

Active Transportation

### Focus Areas



Aging Drivers



Commercial  
Vehicles



Distracted Driving



Driver Licensing



Emergency Response



Emerging  
Technologies



Motorcycles



Occupant Protection



Work Zones



Young Drivers

## How do I get involved in the SHSP?

The SHSP Challenge Area Teams are continually seeking new participants that represent a variety of interests and perspectives.

If you are interested in participating, please complete the Get Involved form online by scanning the QR code to the right, or learn more at <https://dot.ca.gov/programs/safety-programs/shsp/involved>

