

2020

Caltrans Safety Program Accomplishments



Organizational Structure

For high-level, ongoing commitment to safety:

- Established Chief Safety Officer position
- Established new Division of Safety Programs
- Established a Traffic Safety Program Committee
- Established monthly Safety standing item on Executive Board agendas



Safety Pillars

Committed the Department to 4 Safety Pillars to guide our new safety paradigm:

- Double Down on What Works
- Accelerate Advanced Technology
- Lead Safety Culture Change
- Integrate Equity



Funding

Pursuing new funding strategies for capital and maintenance projects to implement proactive safety countermeasures.



Strategic Highway Safety Plan (SHSP)

Pivoted our state's approach, implemented the 4 Safety Pillars into SHSP, and established 5 priority challenge areas, where the most fatal and serious injuries occur:

- Lane Departures
- Impaired Driving
- Aggressive Driving / Speed Management
- Pedestrians and Bicyclists
- Intersections



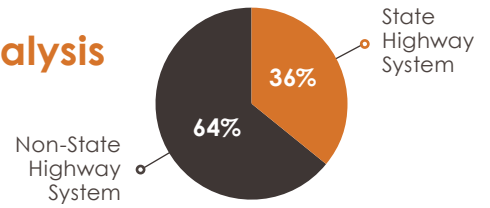
HSIP Implementation Plan

Delivered HSIP Implementation Plan that calls for District Traffic Safety Plans



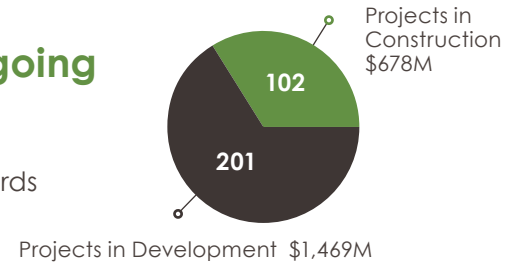
Developed requirement for safety analysis as part of local development review

Critical because the majority of fatal and serious crashes occur off the SHS



Provided engineering support for ongoing safety-related project delivery

Provided advice, approvals, data mining, standards and specifications for safety projects



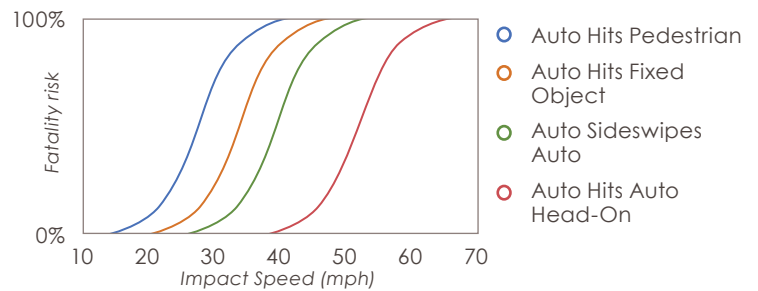
New Safety Monitoring Programs

Established new proactive safety programs for pedestrians and wrong-way drivers



Focus on Speed-Reduction Strategies

Progress implementing all recommendations from CalSTA's Zero Traffic Fatalities Task Force Report of Findings



Initiated a statewide project to collect safety asset inventory

Signs, markings, guardrail, crash cushions, end-treatments, and more



Initiated several technology and demonstration projects

Better detection of guardrail impacts, utilization of video technology to analyze intersection near-miss incidents, and innovative use of LED lights to delineate a Workzone



Collaborated with Office of Traffic Safety and Metropolitan Planning Organizations

Developed a new process to engage with local agencies for 2021 California Safety Performance Targets.

