Local Road Safety Plans

Cove at Julia Pfeiffer Burns State Park

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FHWA Resource Center Safety & Design Team

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Local Road Safety Plans (LRSP) Learning Objectives

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- Why Local Road Safety Plans?
- Importance of the Four Es
- Resources for Developing LRSPs
- Examples of LRSPs

Toward Zero Deaths



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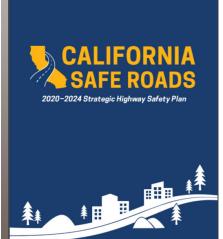


https://www.youtube.com/watch?v=ra5LK8x86zU

Why should my community create a Local Road Safety Plan?



- Advance a risk based, data driven and systemic approach to improving safety of local roadways
- Transparency in prioritization and funding of projects
- Leverage funding opportunities
 - Incorporate safety into routine business (maintenance, capital improvements)
- Develop lasting partnerships (4 E's)





Why not stay with SSARP?

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SSAR had limited requirements

- Does not include partnerships
- No public outreach was necessary
- No discussion of existing efforts
- No evaluation and / or implementation
- No enforcement or education discussion



Local Road Safety Plan Video



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LRSP "Do-It-Yourself" Pilot

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- 2017-2020
- Increase # of agencies preparing & implementing LRSPs
- Ten states,76 LocalAgencies
- Blended Delivery







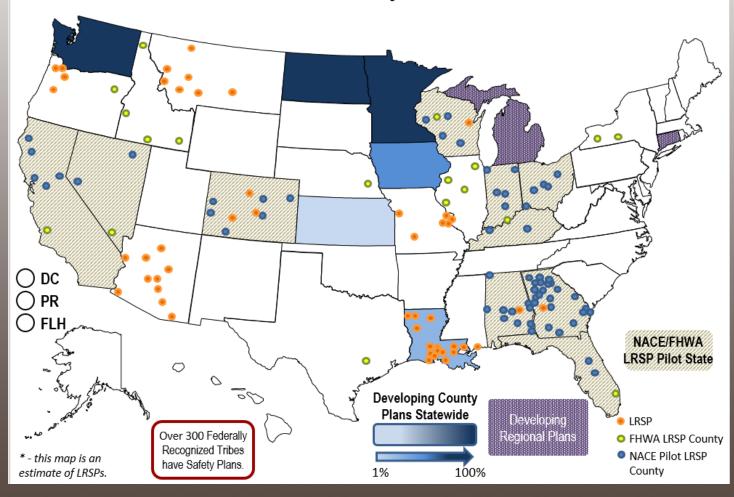




National Efforts for Local Road Safety Plans

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Local Road Safety Plans - 2020*









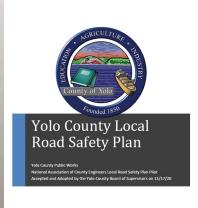
California LRSPs

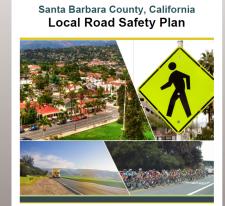
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2018 MARIN COUNTY TRAVEL SAFETY PLAN Systemic Safety Analysis TOTAL CRASHES (N) BY MONTH AND SEVERITY TOTAL CRASHES

U.S. Department of Transportation Federal Highway Administration





U.S. Department of Transportation

2019





LRSP Leadership Support



News FirstAlert Weather Sports COVID-19 Live Newscasts

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The Daily Tribune News



Cartersville-Bartow MPO contemplates local road safety plan



Published: Oct. 4, 2018 at 1:56 PM MDT

The Cartersville-Bartow Metropolitan Planning Organiza JAMES SWIFT/THE DAILY TRIBUNE NEWS

RESOLUTION NO. 2020-28

BOONE COUNTY BOARD OF COMMISSIONERS

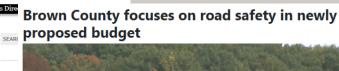
A RESOLUTION IN SUPPORT OF THE VISION ZERO INITIATIVE

A RESOLUTION in support of a countywide Vision Zero initiative, in which Boone County strives to eliminate fatal and serious injuries resulting from traffic crashes, making decisions based on their ability to reach zero deaths on Boone County's transportation system.

WHEREAS, Vision Zero is the simple yet ambitious idea that there is no acceptable number of traffic deaths and serious injuries on our roadways; and

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The Four E's

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Four "E"s of Roadway Safety

- Education
- Engineering
- Enforcement
- Emergency Response









LOCAL COLLISION PROFILES

BICYCLE



California Office of Traffic Safety ranked Unincorporated Marin County 2nd of 58 California counties with high levels of bicycle collisions in 2015. PEDESTRIAN COLLISIONS (OVER THE AGE OF 65)



California Office of Traffic Safety ranked Unincorporated Marin County 3rd of 58 California counties with high levels of pedestrian collisions involving seniors in 2015. SPEED RELATED COLLISIONS



California Office of 1196 (
Traffic Safety ranked In Un
Unincorporated Marin Marin
County 1st of 58 California moto
counties with high levels of
speed related collisions in
2014.

MOTORCYCLE COLLISIONS



11% (69) of all collisions In Unincorporated Marin County Involved motorcycles, almost double the county average. HIT OBJECT COLLISIONS



25% (156) of all collisions In Unincorporated Marin County Involved hitting fixed objects, more than double the county average.

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Federal Highway Administration

Public Health and Transportation Connection

ENFORCEMENT

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Blueprint for a Healthy Clackamas County 2017-200

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ROADS

Silma String

Blueprint for a Healthy Clackamas County

The county's Community Health Improvement Plan, Blueprint for a Healthy Clackamas County, sets goals related to access to care, a culture of health, and healthy behaviors. In addition to setting a goal to eliminate crash fatalities, the Blueprint sets goals to improve adverse health outcomes so residents can live and age well in healthy communities. Transportation related factors include commute time, poor air quality, and improving the built environment and transportation returned.

DRIVE TO ZERO

Achieving the goal of zero traffic fatalities will involve everyone.



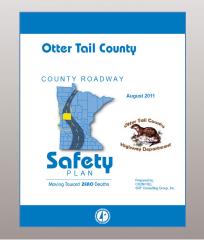


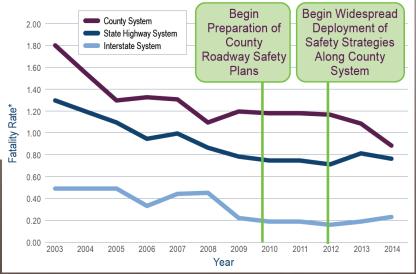
U.S. Department of Transporta

Success Stories

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- Safety funding based on Severe Crash Distribution
- Developed LRSPs for all 87 Counties (\$3.5M), and 8 Districts (\$500K) by 2014
- Also City Plans
- Began updating plans in 2017

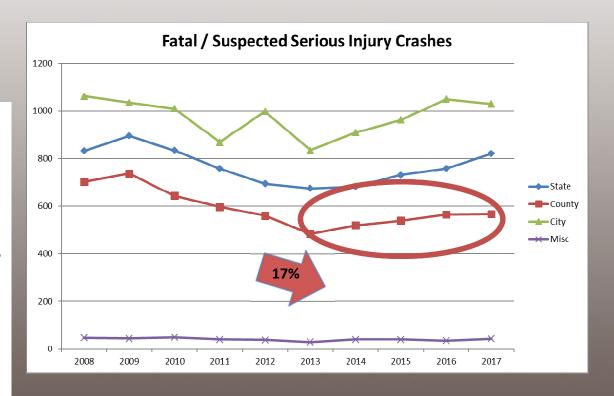




Success Stories

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- Safety funds distribution based on severe crashes (70% Local/30% State)
- 36 of 39 Counties have LRSPs
- Several cities have LRSPs
- Each LRSP is different
- Majority of plans completed by local staff



LRSP Resources

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California COVID-19 Vaccine Survey Please take 5 minutes to complete a COVID-19 vaccine survey.

About Caltrans Contact Us ADA Certification Request ADA Compliant Documents Settings Translate

Travel Work with Caltrans Programs Caltrans Near Me Search

Home Programs Local Assistance Federal and State Programs Highway Safety Improvement Program (HSIP)

Highway Safety Improvement Program (HSIP)

The Fixing America's Surface Transportation Act (FAST) was signed into law on December 4, 2015. Under FAST, the Highway Safety Improvement Program (HSIP), codified as Section 148 of Title 23, United States Code (23 U.S.C §148), is a core federal-aid program to States for the purpose of achieving a significant reduction in fatalities and serious injuries on all public roads. The Division of Local Assistance (DLA) manages California's local agency share of HSIP funds. California's Local HSIP focuses on infrastructure projects with nationally recognized crash reduction factors (CRFs). Local HSIP projects must be identified on the basis of crash experience, crash potential, crash rate, or other data-supported means.

Program Elements

For more details and information regarding California's Local HSIP, click the texts below or the links to the right.

- HSIP Guidelines(PDF)
- . Local Roadway Safety Manual for California Local Road Owners(PDF)
- . Local Roadway Safety Plans (LRSP) and Systemic Safety Analysis Report Program (SSARP)

HSIP Cycle 10 applications are in the final stage of the project selection process. The list of funded applications is expected to be released around March 1, 2021.

Questions and Contacts

If you have questions, please contact your District Local Assistance Engineer (DLAE).

Continue to check this site periodically for any program updates.

Please feel free to send comments regarding this web site to the DLA Webmaster.

Highway Safety Improvement Program

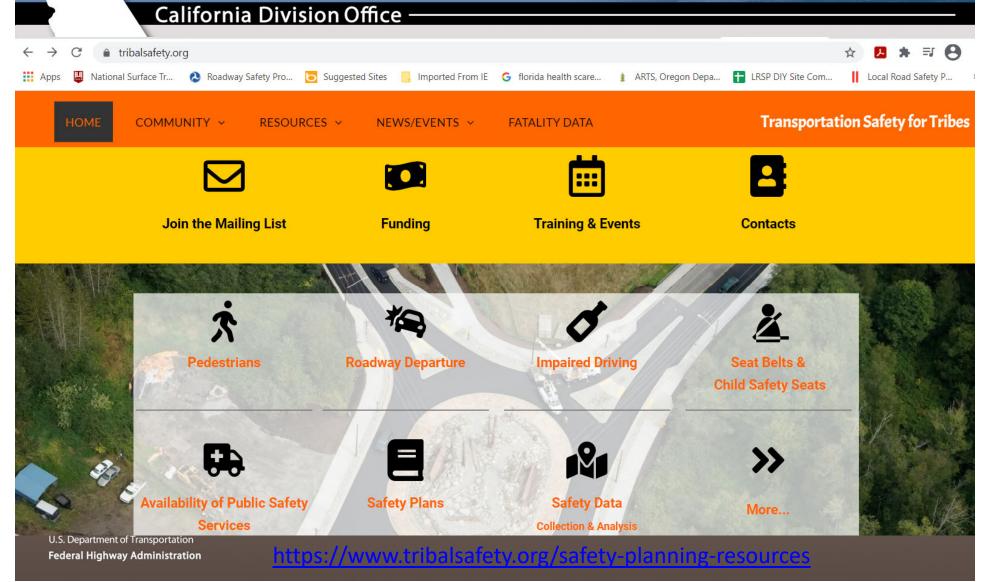
- Approved Project Lists
- · Call-for-Projects, Guidelines and Safety Manual
- Delivery Requirements and Status of Approved Projects
- Federal Transportation Improvement Program (FTIP)
- Local HSIP Advisory Committee
- Local Roadway Safety Plan (LRSP) and Systemic Safety Analysis Report Program (SSARP)
- · Process for State Funded HSIP Projects
- · Roadway Safety Training and Materials

https://dot.ca.gov/programs/localassistance/fed-and-stateprograms/highway-safety-improvementprogram



Tribal Safety Plan Resources

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LRSP DIY Site

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Step 1 Identify Stakeholders Step 2 Use Safety Data Step 3 Choose Proven Solutions Step 4 Implement Solutions

Finish Line

Welcome to the local road safety plan do-it-yourself website! We are so happy you are here. On this site, you'll find everything you need to make plan that filt your community and gets people home safely. Watch the video below to learn how to use the site and build your plan. If you need help contact us anytime.

How to Use This Site



SCROLL DOWN FOR MORE VIDEOS

▶ Welcome - FHWA Leadership



Local Road Safety Plans Overview





Guides & Training

LRSP Examples

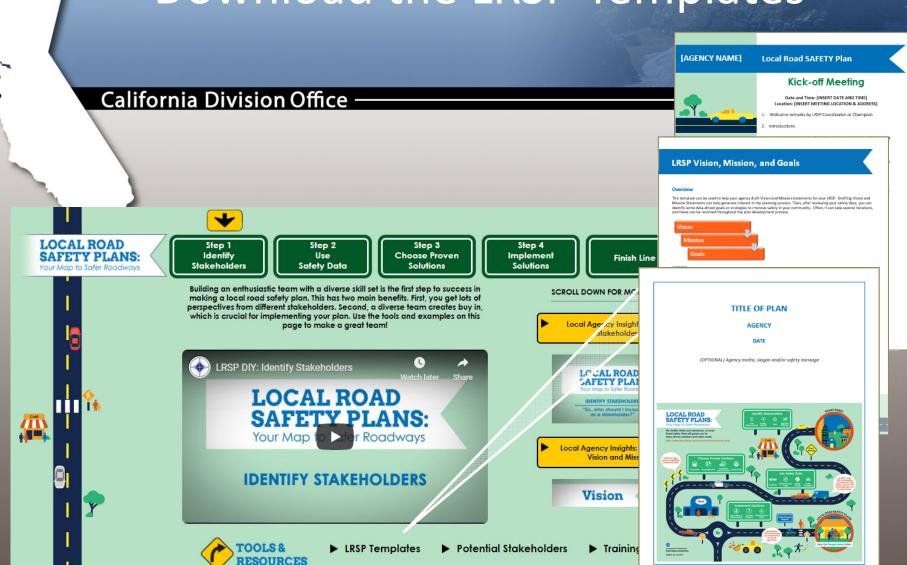
► LRSP Sites

https://safety.fhwa.dot.gov/LRSPDIY/

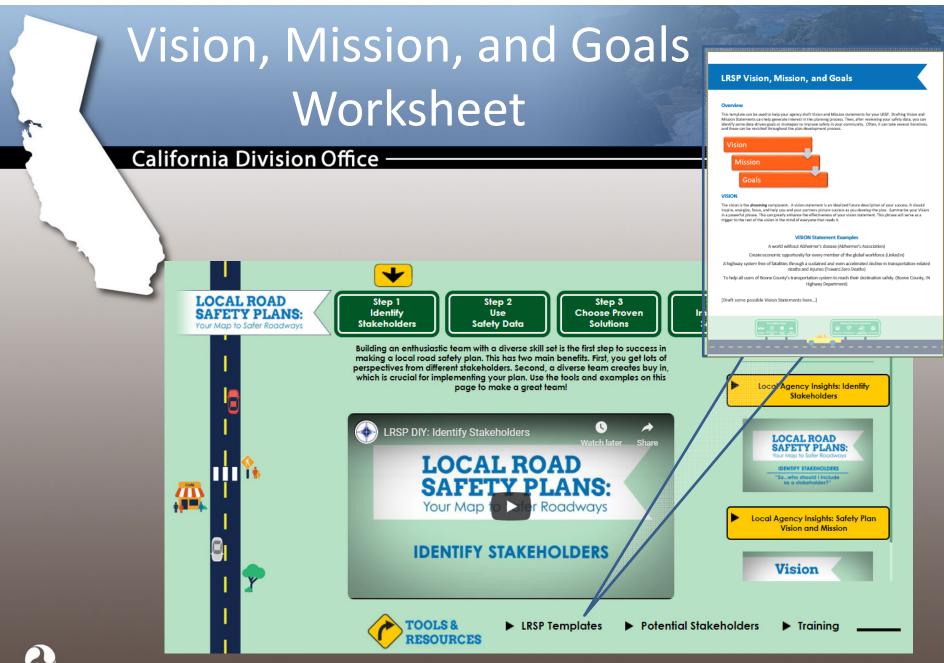




Download the LRSP Templates







Site Resources

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Champaign County, OH
Clackamas County, OR
Cowlitz County, WA
Freeborn County, MN

Island County, WA

Marin County, CA

New York City, NY

San Francisco, CA

Portland, OR

California Indiana

Minnesota

North Dakota
Washington

Tribal Safety Plans

Nevada County, CA

Otter Tail County, MN

Palm Beach County, FL

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Federal Highway Administration

Systemic Safety Analysis

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Step 1 Identify Stakeholders



Step 3
Choose Proven
Solutions

Step 4 Implement Solutions

Finish Line

https://youtu.be/iGIFGvxmoiQ

Your local road safety plan should be data driven as much as possible. Don't have great data? No worries, everyone has some data and you can always get more as you go. Use the resources on this page to help you discover and use the data you have. Remember, do what you can, with what you have, where you are!



Systemic Analysis

Systemic Analysis





Tools and Resources

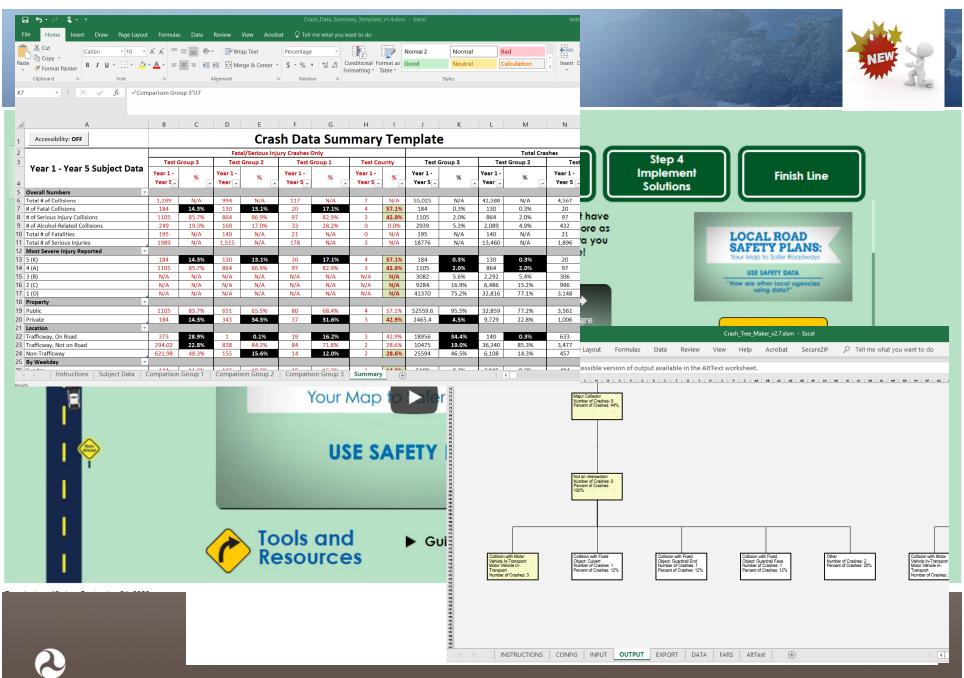
► Guides ► Syst

► Systemic Tools

► Training ► Helpful Links

https://youtu.be/jVds3AWWqbk





U.S. Department of Transportation Federal Highway Administration

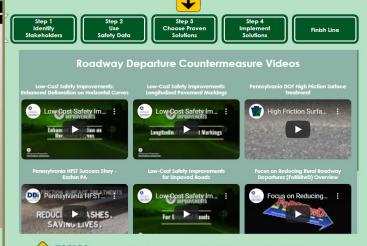
Local Agency Insights





Countermeasure Videos

- Available on DIY Site
 - Roadway Departure
 - Intersections
 - Pedestrians
 - Cross-Cutting Solutions





- Available on DIY Site
 - Systemic Approach, Part 2
 - Low-Cost Safety Improvements



Safety Plan Tips Video

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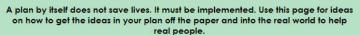


Identify Your Map to Safer Roadways **Stakeholders**

Step 2 Use **Safety Data**

Step 3 **Choose Proven** Solutions

Step 4 Implement Solutions







Guides

Training

Webinars



Lo al Agency Insights:

Safety Plan Tips with Rosemarie Anderson







Implementation Webinars

) Phone only Both computer and phone

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Finish Line

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Identify **Stakeholders**

Use Safety Data **Choose Proven** Solutions

Implement Solutions

Finish Line

SCROLL DOWN FOR MORE VIDEOS

Local Agency Insights: Finish Line



You made it. Congratulations! You've taken a huge step toward making your community safer. Now that you have a plan, put it to work. We're always here to help if you have trouble. Use the contact information on this page to reach out anytime. And again, thank you for doing your best to get the people under your care home safely.



For additional assistance, contact us:

Jerry Roche | jerry.roche@dot.gov

Hillary Isebrands | hillary.isebrands@dot.gov

Rosemarie Anderson | rosemarie.anderson@dot.gov

Tribal contact: Adam Larsen | adam.larsen@dot.gov



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FHWA LRSP DIY Website Demo!



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Step 1 Identify Stakeholders Step 2 Use Safety Data Step 3 Choose Proven Solutions Step 4 Implement Solutions

Finish Line

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How to Use This Site



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Local Road Safety Plans Overview





Tools and Resources

Guides & Training

► LRSP Examples

► LRSP Sites



https://safety.fhwa.dot.gov/LRSPDIY/



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Local Road Safety Plans

"Do what you can, with what you have, where you are."

- Theodore Roosevelt



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- Resources for Developing LRSPs
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Thank you!

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