

City of Jurupa Valley

**Traffic Safety Committee
City of Jurupa Valley City Hall
Council Chambers
March 25, 2021
3:00 P.M
8930 Limonite Ave., Jurupa Valley, CA 92509**

While this meeting is open to the public to attend, in an effort to prevent the spread of COVID-19 (Coronavirus), and in accordance with the Governor's Executive Order N-29-20, you may also watch the Live Stream on line at: <https://www.jurupavalley.org/422/Meeting-Videos>

If you are viewing via the Live Stream and wish to speak under either the Public Comments or on a specific item, please submit your questions or comments via email to staff Committee Secretary at greed@jurupavalley.org. Members of the public are encouraged to submit email comments prior to 2:00 p.m. Thursday but email comments must be submitted prior to the item being called by the Chair. The Committee Secretary shall announce all email comments, provided that the reading shall not exceed three (3) minutes, or such other time as the Committee may provide, because this is the time limit for speakers a Traffic Safety Committee Meeting. Comments on Agenda items during the Traffic Safety Committee Meeting can only be submitted to the Committee Secretary by email. The City cannot accept comments on Agenda items during the Traffic Safety Committee Meeting on Facebook, social media or by text.

- A. As a courtesy to those in attendance, we ask that cell phones be turned off or set to their silent mode and that you keep talking to a minimum so that all persons can hear the comments of the public and Traffic Safety Committee. The Committee Rules of Procedure and Order require permission of the Chair to speak with anyone at the staff table or to approach the dais.
- B. A member of the public who wishes to speak under Public Comments must fill out a "Speaker Card" and submit it to the City Staff BEFORE the Chairman calls for Public Comments on an agenda item. Each agenda item up will be open for public comments before taking action. Public comments on subjects that are not on the agenda can be made during the "Public Appearance/Comments" portion of the agenda.
- C. If you wish to address the Traffic Safety Committee on a specific agenda item or during public comment, please fill out a speaker card and hand it to the Clerk with your name and address before the item is called so that we can call you to come to the podium for your comments. While listing your name and address is not required, it helps us to provide follow-up information to you if needed. Exhibits must be handed to the staff for distribution to the Committee
- D. As a courtesy to others and to assure that each person wishing to be heard has an opportunity to speak, please limit your comments to 5 minutes.

REGULAR SESSION

1. 3:00 P.M. – Call to Order and Roll Call for Regular Session

Committee Members:

- Carol Crouch, Chair
- Paul Toor
- Sgt. Robert Torres
- Michael Flad
- Robert Galindo
- Mayra Jackson
- Hugo Bustamante

2. Pledge of Allegiance

3. Public Appearance/Comments

4. Approval of Agenda

5. Approval of January 28, 2021 Regular Meeting Minutes

NEW BUSINESS ITEMS

6. Selection of a Committee Vice Chair and Secretary

INFORMATIONAL ITEMS

7. Status of On-going Projects and Requests and Other Information

COMMITTEE MEMBER REPORTS AND COMMENTS

8. Emails to the Traffic Safety Committee

9. Adjournment to April 22, 2021 Meeting – Council Chambers.

LRSP WORKSHOP

A. Local Roadway Safety Plan (LRSP) Workshop

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if you need special assistance to participate in a meeting of the Jurupa Valley Traffic Safety Committee, please call 951-332-6464. Notification at least 48 hours prior to the meeting or time when services are needed will assist staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

Agendas of public meetings and any other writings distributed to all, or a majority of, the Jurupa Valley Traffic Safety Committee in connection with a matter subject to discussion or consideration at an open meeting of the Traffic Safety Committee are public records. If such writing is distributed less than 72 hours prior to a public meeting, the writing will be made available for public inspection at the City of Jurupa Valley, 8930 Limonite Ave., Jurupa Valley, CA 92509, at the time the writing is distributed to all, or a majority of, the Jurupa Valley Traffic Safety Committee. The Traffic Safety Committee may also post the writing on its Internet website at www.jurupavalley.org.

City of Jurupa Valley

DRAFT MINUTES
Traffic Safety Committee
CITY OF JURUPA VALLEY
January 28, 2021

1. Call to Order and Roll Call

The regular meeting of the Jurupa Valley Traffic Safety Committee was called to order at 3:00 pm. January 28th at the City Council Chambers, 8930 Limonite Ave., Jurupa Valley, California 92509.

Members present:

- Carol Crouch Presiding as Chair
- Robert Galindo, Member
- Myra Jackson, Member
- Sgt. Robert Torres, Member
- Hugo Bustamante, Member
- Michael Flad, Assistant City Manager
- Paul Toor, City Engineer (sitting place of Steve Loriso)

Members absent:

- Steve Loriso, Secretary

Attendees:

- Rob Olson, City Staff
- Grizelda Reed, City Staff

2. Pledge of Allegiance – Committee Myra Jackson led the Pledge of Allegiance

3. Public Appearance/Comments - NONE

4. Approval of the Agenda

Member Jackson moved and Member Sgt. Robert Torres seconded the motion to approve the January 28th agenda. The motion was approved by the following vote:

Ayes: Crouch, Galindo, Jackson, Flad, Torres, Bustamante, Toor

Noes: None

Abstained: None

Absent:

5. Approval of Minutes

Member Bustamante moved and Member Sgt. Torres seconded the motion to approve the October 22, 2020 Minutes. The motion was approved by the following vote:

Ayes: Crouch, Galindo, Jackson, Torres, Bustamante

Noes: None

Abstained: Flad, Toor

Absent: None

6. Request for Speed Humps on Forsythia Street Between Horse Chestnut Street and Firebush Street

Staff member Olson provided a PowerPoint presentation and discussed a resident request for speed humps stating vehicles speeding on Forsythia Street and there have been many instances of vehicles nearly colliding with other along the street. Mr. Olson provided a signed copy of signed petition dated September 2020 and an illustration of the site for the committee. Mr. Olson provided additional details of the survey conducted and discussed alternatives and recommendations.

PUBLIC HEARING OPENED

Mr. Philip Valadez, Resident, discussed the concerns the neighbors have and have requested Speed Humps for the neighborhood.

Member Bustamante moved and Member Galindo seconded the motion to approve recommended signs and pavement markings along Forsythia Street between Horse Chestnut Street and Firebrush Street. The motion was approved by the following vote:

Ayes: Crouch, Galindo, Jackson, Flad, Torres, Bustamante, Toor

Noes: None

Abstained: None

Absent:

7. Request for Speed Humps on Skyview Road Between John Drive and Sharon Way

Staff Member Olson provided a PowerPoint presentation and discussed a resident request for the City to study Skyview Road between Sharon Way and John Drive for installation of speed humps to address speeding traffic along the street. Mr. Olson provided several alternatives and Committee and identified Alternative #2 as the preferred option and new edge lines be installed between Peralta Place and John Drive and that a follow u-up study of the street to be conducted within no more than 6 months after installation of the striping.

Member Bustamante moved and Member Jackson seconded the motion to approve recommendation that the city request additional periodic enforcement for both traffic speeds and stop sign compliance along Skyview Road, that new edge lines be installed between Peralta Place and John Drive and a follow-up study of the street be conducted within 6 months after installation of stripping. The motion was approved by the following vote:

Ayes: Crouch, Galindo, Jackson, Flad, Torres, Bustamante, Toor

Noes: None

Abstained: None

Absent: None

8. Informational Items

Staff Member Mr. Olson provided status of on-going projects and requests and other information

9. COMMITTEE MEMBER REPORTS AND COMMENTS

None.

10. Emails to the Traffic Safety Committee

Mr. Olson noted provided emails submitted to staff for the Traffic Safety Committee.

Adjournment at 4:11 pm to February 25th 2021 Special Meeting at City Hall Council Chambers

Local Road Safety Plan Workshop

Mr. Olson provided a PowerPoint presentation and reviewed of the Local Road Safety Plan goals and objectives with the Committee. Mr. Olson included Workshop Tasks for the Committee's consideration.

In the Local Safety Plan the following elements were discussed:

- Strategies for reduce speeding
- Reducing roadway departure and hit object collisions
- Reducing pedestrian and bicycle collisions
- Reducing nighttime collisions
- Improving communication with the public regarding public safety
- Improving commercial driving compliance and safety
- Increasing
 - Public safety education
 - Traffic safety enforcement
 - Emergency services access and safety

Preliminary emphasis areas for the LRSP were discussed and it was determined that additional items would be brought back to the TSC for further discussion at the next scheduled meeting.

Respectfully submitted,

Steve Loriso, Committee Secretary

LRSP Workshop Meeting Agenda

City of Jurupa Valley Local Road Safety Plan

Date and Time: **Thursday, March 25, 2021; 3:00 PM**

Location: **City Hall
City of Jurupa Valley
8930 Limonite Avenue
Jurupa Valley, CA 92509**

1. Review of the Project Tasks and Objectives
2. Goals – Final Draft Review
3. Draft Challenge/Emphasis Areas – Review suggested strategies
 - A. Reduce speeding.
 - B. Reduce roadway departure and hit object collisions.
 - C. Reduce pedestrian and bicycle collisions.
 - D. Reduce nighttime collisions.
 - E. Improve communication with the public regarding public safety.
 - F. Improve commercial driving compliance and safety.
 - G. Reduce impaired/distracted driving involved in collisions.
4. Strategies
 - A. Education
 - B. Enforcement
 - C. Engineering
 - D. Emergency Services
6. Next Meeting – Thursday, April 22, 2021
7. Adjourn

Draft Goals – (Based on previous workshop discussion)

- Reduce pedestrian and bicycle fatalities and serious injuries by 33% over the next 5 years.
- Reduce the number of DUI/Impaired driving collisions by 25% over the next 5 years.
- Increase communications and messaging with the public to promote public safety and reduce unsafe driving by maintaining a regular broadcast of safety materials with strategic partners.
- Reduce unsafe speed collisions by 20% over the next 5 years.
- Reduce roadway departure and fixed object collisions by 20% over the next 5 years.
- Reduce distracted driving involvement in collisions by 20% over the next 5 years.

Draft Challenge/Emphasis Areas - Discuss and/or modify the potential strategies.

A. Reduce Speeding

Strategies:

- Education
 - School E-blast, parent mailers, and web site information.
 - Regularly post information on the City web site.
 - Waste hauler newsletter.
 - Work with regional agencies to obtain and distribute educational materials.
 - Outreach program with faith-based and community groups.
- Enforcement
 - Keep E&T Surveys current.
 - Collect information to determine high problem areas.
 - Focus enforcement on high incident areas.
- Engineering
 - Install traffic calming treatments.
 - Develop standard designs that promote slower neighborhood speeds.
 - Install radar monitoring equipment.
 - Identify roadway features that assist enforcement and promote slower speeds.
- Emergency Services
 -

B. Reducing Roadway Departure and Hit Object Collisions

Strategies:

- Education
 - Provide web site materials on roadside safety.
 - Prepare and distribute driver safety handout materials.
- Enforcement
 - Enforce restrictions on roadside activity uses where not permitted.
 - Cite parking violations in restricted parking areas.
 - Remove vehicles and fixtures stored in the right-of-way.
- Engineering –
 - Post curve advisory signs where needed.
 - Maintain roadside clear zones.
 - Notice residents to remove unapproved structures from the right-of-way.
 - Install high friction surface treatments (HFST) during resurfacing.
 - Install edge and/or centerline rumble strips.
 - Maintain adequate sight distances at intersections.
 - Identify candidate locations for new or additional guardrail.
 - Reduce the number of freestanding street signs to reduce the number of roadside objects.
 - Revise traffic signal standards to locate signal poles farther from the edge of the street.
 - Conduct road safety audits.
- Emergency Services
 -

C. Reduce Pedestrian and Bicycle Collisions

Strategies:

- Education
 - Provide web site materials on bicycle and pedestrian safety.
 - Engage area bicycle groups/advocates to promote safety materials.
 - Work with JUSD and JARPD on promoting bicycle safety and activities.
 - Work with regional agencies on posting and distributing safety materials.
 - Grant funding for safety programs and equipment.
- Enforcement –
 - Adopt an ordinance to keep sidewalks clear of trash receptacles on non-pick-up days.
 - Notice residents to remove unapproved structures from the right-of-way.
 - Adopt a street sweeping ordinance to allow for street edges to be clear on sweeping days.
- Engineering –
 - Follow recommendations in the Circulation Master Plan for Bicyclists and Pedestrians and update the report regularly to identify the system to date and include new technologies and opportunities.

- Provide high visibility crosswalks.
- Install traffic calming in areas with high pedestrian activity areas.
- Increase pedestrian walk times at signals when needed.
- Infill missing sidewalks.
- Provide pedestrian-scale lighting on areas to promote safe walking at night.
- Install bike lanes, multi-purpose paths, and route signage/markings to encourage safe bicycle travel.
- Emergency Services
 -

D. Reduce Nighttime Collisions

Strategies:

- Education
 - Provide web site materials on nighttime driver safety.
 - Obtain and post safety materials from partner/regional agencies.
 - Review sign deployment to ensure drivers have adequate notification unusual features that can be greater problems at night.
- Enforcement
 - Conduct periodic nighttime speed enforcement in high incident locations.
- Engineering
 - Maintain signs to meet retroreflectivity standards through regular inspection and replacement.
 - Install warning signs at curves when needed.
 - Install high reflectivity signpost covers to enhance sign visibility.
 - Maintain roadway striping, markings, and pavement markers to provide effective roadway delineation.
 - Provide advisory speed signs where needed.
 - Review locations where street lighting may be appropriate.
 - Establish policies on street lighting along city streets.
 - Install reflective border traffic signal backing plates to improve recognition of traffic signal heads.
- Emergency Services
 - Provide current emergency vehicle pre-emption (EVP) systems at intersections to maintain police and fire response times and safe crossings.
 - Maintain street signs and markers to improve nighttime identification of streets and addresses.

E. Improve Communication With the Public Regarding Public Safety

Strategies:

- Education
 - Program with JUSD & CNUSD to distribute school session safety materials to parents.
 - Obtain and post safety materials from partner/regional agencies.
 - Provide regular web site and social media postings on community traffic safety.

- Post safety corridors to remind motorists of traffic safety issues.
- Banner program in targeted areas to promote safe actions.
- Outreach program with faith-based and community groups.
- Enforcement
 - Cite parking violations in school zone after warnings.
 - Monitor/patrol speeds in school zones.
 - Distribute flyers to motorists at traffic stops.
- Engineering
 - Deploy portable changeable message sign (PCMS) trailer with periodic safety messages in high traffic corridors.
 - Prepare/maintain engineering web page with frequently asked questions and background information on engineering standards and policies.
- Emergency Services
 -

F. Improve Commercial Driving Compliance and Safety

Strategies:

- Education
 - Outreach program with trucking-oriented businesses.
 - Handouts at truck stops and fueling stations.
 - Provide handouts during commercial vehicle stops.
 - Business outreach on truck travel and parking compliance.
- Enforcement
 - Funding for additional commercial vehicle enforcement.
 - Identify driver training/compliance opportunities.
 - Coordinated enforcement efforts with other agencies.
- Engineering
 - Install effective guide signage identifying truck routes and restrictions.
 - Review roadway design elements to verify accessibility for trucks where needed.
 - Posting effective on-street parking restrictions where needed.
- Emergency Services
 -

G. Reduce Impaired/Distracted Driving

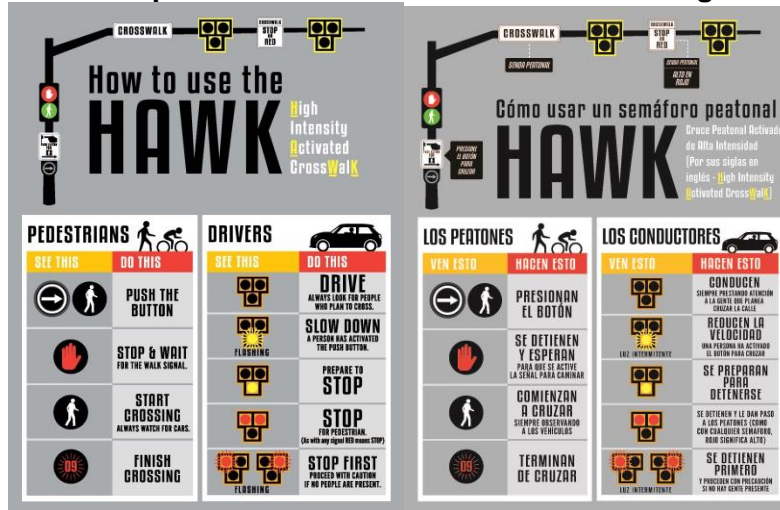
Strategies:

- Education
 - Outreach program for public service messages and mailers with partner agencies.
 - Outreach with community and faith-based services.
 - Outreach to bars and restaurants on staff training and services for patron drivers.

- Outreach to cell phone stores/providers to distribute flyers on distracted driving safety.
- Enforcement
 - Conduct DUI checkpoints
 - Partner for OTS grants for checkpoint funding.
- Engineering
 - Avoid traffic control that includes multiple stimulus equipment to reduce driver confusion.
- Emergency Services
 -

Sample Safety Materials

Sample Pedestrian Beacon Web Site Posting



Flashing Yellow Arrow Information Post (City of Fontana)

Link: <https://www.fontana.org/3326/Flashing-Yellow-Arrow-Traffic-Signal>

[Home](#) » [Government](#) » [Departments](#) » [Engineering](#) » [Projects](#) » [Active Projects](#) » Flashing Yellow Arrow Traffic Signal

Flashing Yellow Arrow (FYA) Traffic Signal

The existing traffic signal at Baseline and McGuire Avenues will be modified on Wednesday, October 14 to include the City of Fontana's first-ever flashing yellow arrow (FYA).

FYA signals operate slightly different than standard green left-turn arrows. In addition to the protected green left-turn arrow, the flashing yellow arrow allows motorists to make left-turns after yielding to oncoming vehicles, pedestrians, and bicyclists, then proceeding when safe to make the turn.

Flashing yellow arrow signals reduce delay and increases the efficiency of traffic flow by allowing more opportunities for motorists to make left turns.

With a FYA signal, motorists will see:



Solid Red Arrow: Drivers intending to turn must stop. Do not enter an intersection when the red arrow is being displayed.

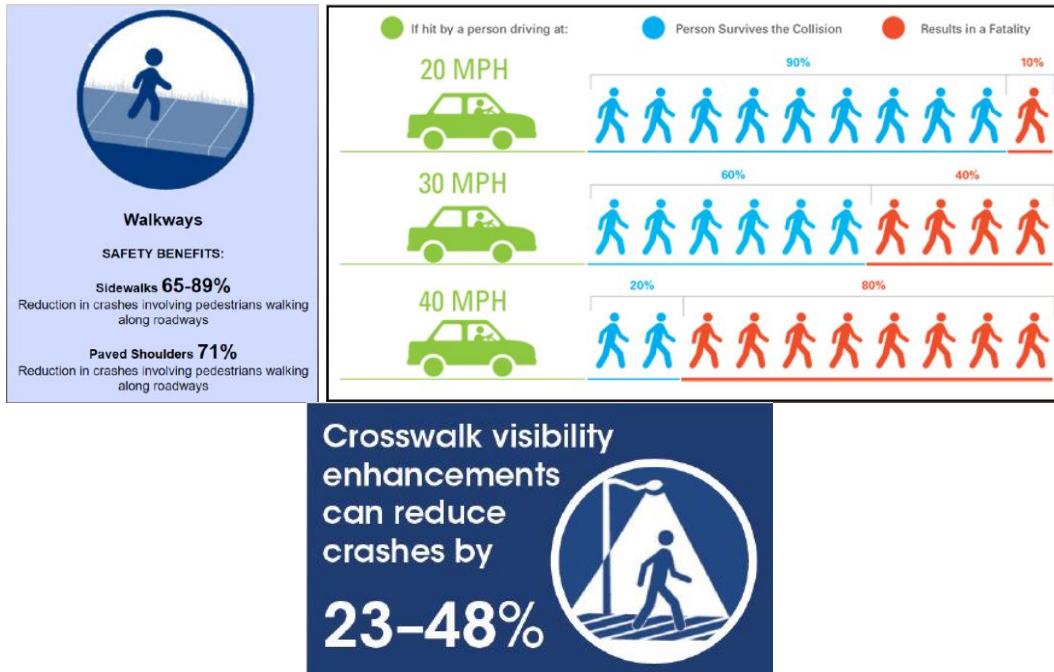
Solid Yellow Arrow: Drivers should not enter an intersection when the yellow arrow is being displayed because the signal is about to change to red.

Flashing Yellow Arrow: Drivers can make a left turn but they don't have the right of way. Drivers must yield to oncoming traffic and any pedestrians within the crosswalk. Drivers must wait for a safe gap in oncoming traffic before proceeding.

Solid Green Arrow: Left turning drivers have the right of way. Oncoming traffic has the red light.



Pedestrian Safety



Intersection Safety

Signal Reflective Borders

- Improves visibility during:
 - Inclement weather
 - Dusk, dawn and dark conditions
 - During power outages.
- Safety Benefit: Up to 15% reduction in total crashes.



Roadway Departure Collisions



Chevron signs installed along a curve.

SAFETY BENEFITS:

Chevron Signs

25%

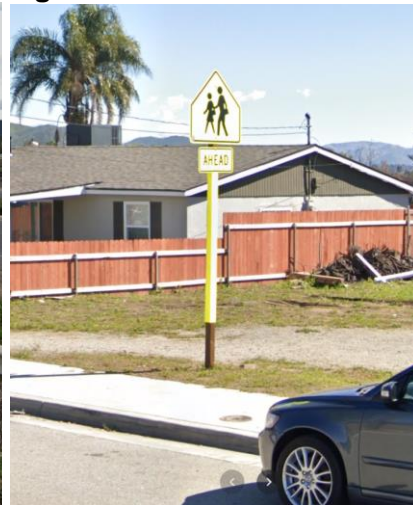
Reduction in nighttime crashes

16%

Reduction in non-intersection
fatal and injury crashes

Source: CMF Clearinghouse, CMF IDs 2438
and 2439

Reflective Post Wrapping



Rumble Strips



SAFETY BENEFITS:

Center Line Rumble Strips

44-64%

Head-on, opposite-direction, and
sideswipe fatal and injury crashes

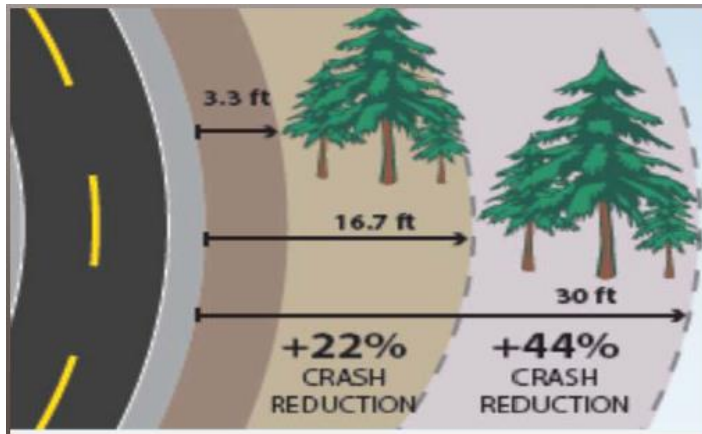
Shoulder Rumble Strips

13-51%

Single vehicle, run-off-road fatal and
injury crashes

Source: NCHRP Report 641, *Guidance
for the Design and Application of
Shoulder and Centerline Rumble Strips.*

Clear Zones



SAFETY BENEFIT:

27%

of all fatal crashes occur at curves

80%

of all fatal crashes at curves are roadway departure crashes

Source: Fatality Analysis Reporting System (FARS)

Dynamic Message Signs



Commercial Driving Compliance

Turning Where There is Insufficient Space



Illegal and Improper Turns



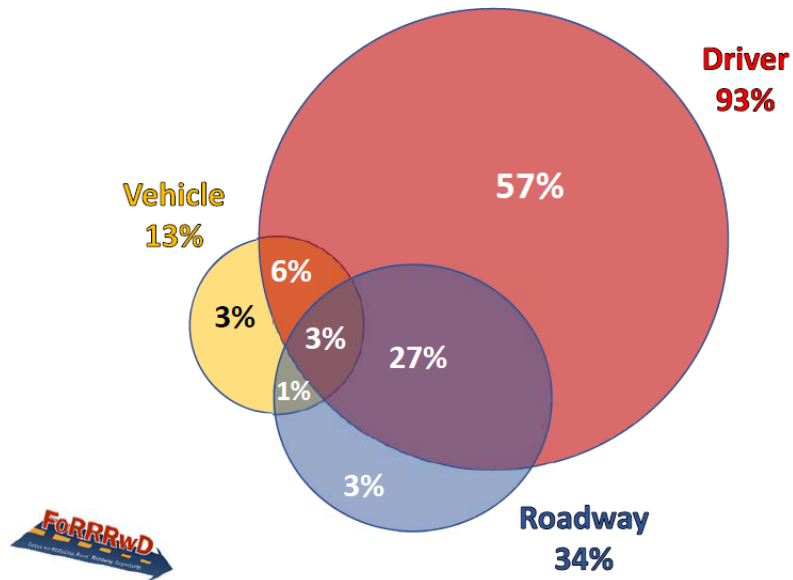
Safety Checkpoints



What is the weakest link?

While all collisions have multiple factors that contribute to the collision occurring, human error contributed in some way to about 93% of all collisions in California last year.

Contributing Causes of Crashes



The Driver is weakest link in this system, so we must design around human needs.

FROM: Lum & Reagan, Public Roads Magazine, Winter 1995, "Interactive Highway Safety Design Module"