

# Traffic Safety in Suburbia

## Orange, Riverside, and San Bernardino Counties

July 29, 2021

1:00 pm – 2:30 p.m.

[www.scag.ca.gov](http://www.scag.ca.gov)

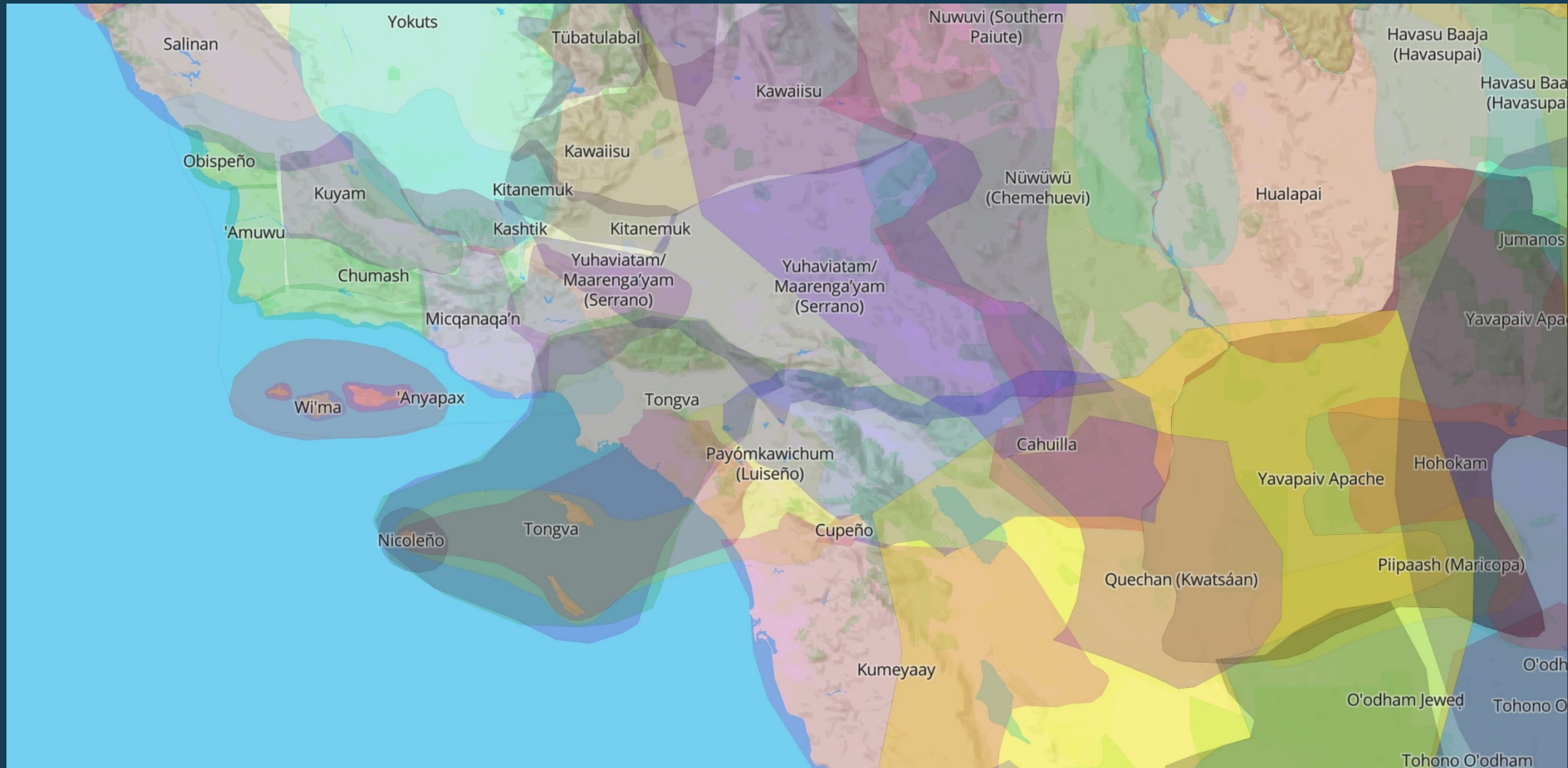


# Meeting Logistics



1. Webinar length: approximately 1.5 hours
2. Please take care to mute your audio/phones
3. At the end of the presentations, there will be a Q&A session followed by a facilitated group discussion
4. If you have a question during a presentation, type it into the chat box, or raise your hand and we will call on you after the presentation is finished
5. Think of something later? Email [aguirre@scag.ca.gov](mailto:aguirre@scag.ca.gov) or the presenter
6. All presentations will be emailed to those who registered to participate in today's webinar

# Land Acknowledgement



# Presentations



## **Presentation #1: Overview of Regional Conditions, *Go Human* Campaign**

*Courtney Aguirre, SCAG*

## **Presentation #2: Bicycle and Pedestrian Safety**

*Eric Cowle, Coachella Valley Association of Governments*

## **Presentation #3: Can We Do Better?**

*Marven Norman, Center for Community Action and Environmental Justice*

## **Presentation #4: Traffic Safety in Redlands: From Roundabouts to Crosswalk Murals**

*Councilmember Denise Davis, City of Redlands*

# Overview of Regional Conditions & *Go Human* Campaign

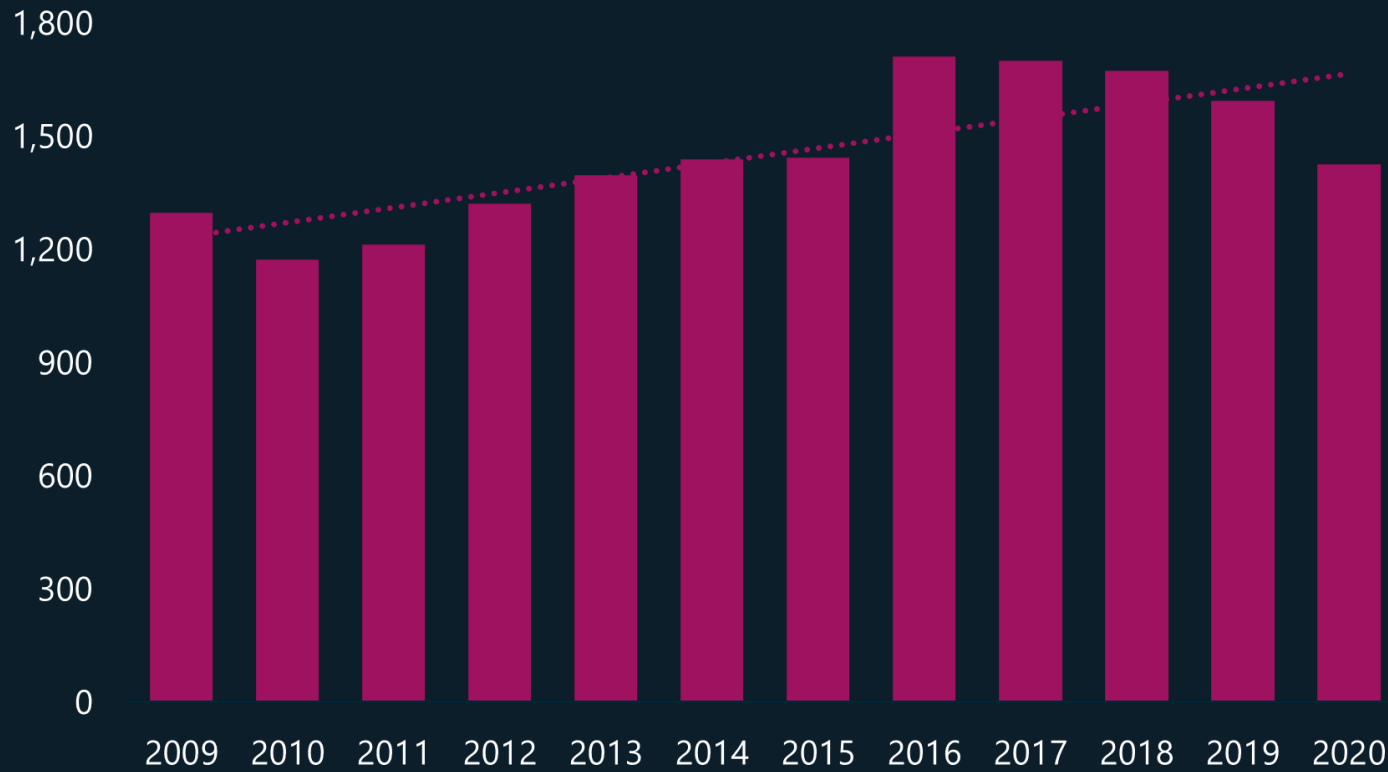
Summer 2021

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# What are the overall trends?

## SCAG Region Total Number of Fatal Victims



**1,450**  
PEOPLE DIE EVERY YEAR  
FROM COLLISIONS

**5,500**  
PEOPLE SUSTAIN SERIOUS  
INJURIES EVERY YEAR  
FROM COLLISIONS

**77%**  
OF ALL COLLISIONS  
OCCUR IN  
URBAN AREAS

### Why are collisions occurring?

One of the top contributing factors of all collisions is unsafe speed.

Speed is the critical factor in the severity of collisions.

**HIT BY A VEHICLE TRAVELING AT 25 MPH**  
89% chance of survival.

**HIT BY A VEHICLE TRAVELING AT 35 MPH**  
68% chance of survival.

**HIT BY A VEHICLE TRAVELING AT 40 MPH**  
35% chance of survival.

# Arriving Home Safe

The State of Transportation Safety in the Southern California Region

Southern California Association of Governments | June 8, 2021

Visit [scag.ca.gov/transportation-safety](https://scag.ca.gov/transportation-safety) for all county-specific factsheets, a Story Map, the Transportation Safety Regional Existing Conditions Report, and more.



# Go Human Active Transportation Safety & Encouragement Campaign



## Co-Branding & Regional Advertising Campaign



## Temporary Safety Demonstrations & Programming (Kit of Parts)



## Safety Workshops, Webinars, and Technical Assistance





# SCAG's *Go Human* Traffic Safety Peer Exchanges



## Traffic Safety Peer Exchanges Events



### **Tuesday, July 13, 1 p.m.**

Human-Centered Safety in Rural Communities  
(Imperial, Riverside, & San Bernardino Counties)

### **Thursday, July 15, 11 a.m.**

Traffic Safety in the City: Centering Equity & Access  
(Orange, Riverside, & San Bernardino County)

### **Tuesday, July 20, 1 p.m.**

Traffic Safety in Suburbia: Serving All Ages  
(Ventura & Los Angeles Counties)

### **Friday, July 23, 1:15 p.m.**

Reimagining Community Safety

### **Thursday, July 29, 1 p.m.**

Traffic Safety in Suburbia: Serving All Ages  
(Orange, Riverside, & San Bernardino Counties)

### **Tuesday, August 3, 11 a.m.**

Human-Centered Safety in Rural Communities  
(Ventura & Los Angeles Counties)

### **Tuesday, August 10, 1 p.m.**

Traffic Safety in the City: Centering Equity and Access  
(Los Angeles County)



Visit [gohumansocal.org](https://gohumansocal.org) to register and sign up for the *Go Human* newsletter

Follow *Go Human* on socials  
[@GoHumanSoCal](https://twitter.com/GoHumanSoCal)

## Zoom Poll Questions



1. Do you live or work in Orange, Riverside or San Bernardino County (Y/N)?
2. What are the most significant challenges in improve safety in your communities (1. Political support / 2. Community support / 3. Funding for planning / 4. Funding for infrastructure / 5. Other – please type into the chat)? (select all that apply)

# Bicycle and Pedestrian Safety

SCAG – Traffic Safety Peer Exchange

29 July 2021

Eric Cowle

Transportation Engineer



CVAG



# Transportation Project Prioritization Study (TPPS)

Regionally ranked projects – 235 @ \$3 billion

## **Safety**

Connectivity

Pavement Condition

Level of Service (LOS)

## **Safety – Crashes and Fatalities**

**SWITRS - Statewide Integrated Traffic Records System**

**TIMS – Transportation Injury Mapping System**

# Local Road Safety Plan (LRSP)

## \$\$ HSIP \$\$

*...to systematically identify and analyze safety problems and recommend safety improvements...*

*...resulting in a prioritized list of improvements and actions...*

### Safety – Crashes and Fatalities

SWITRS - Statewide Integrated Traffic Records System

TIMS – Transportation Injury Mapping System

# What Is Missing?

2022– 2016 TPPS

Data from 2012 – 2014

**8 – 10 YEARS OLD !!!**



Community Engagement?

Content without Context?

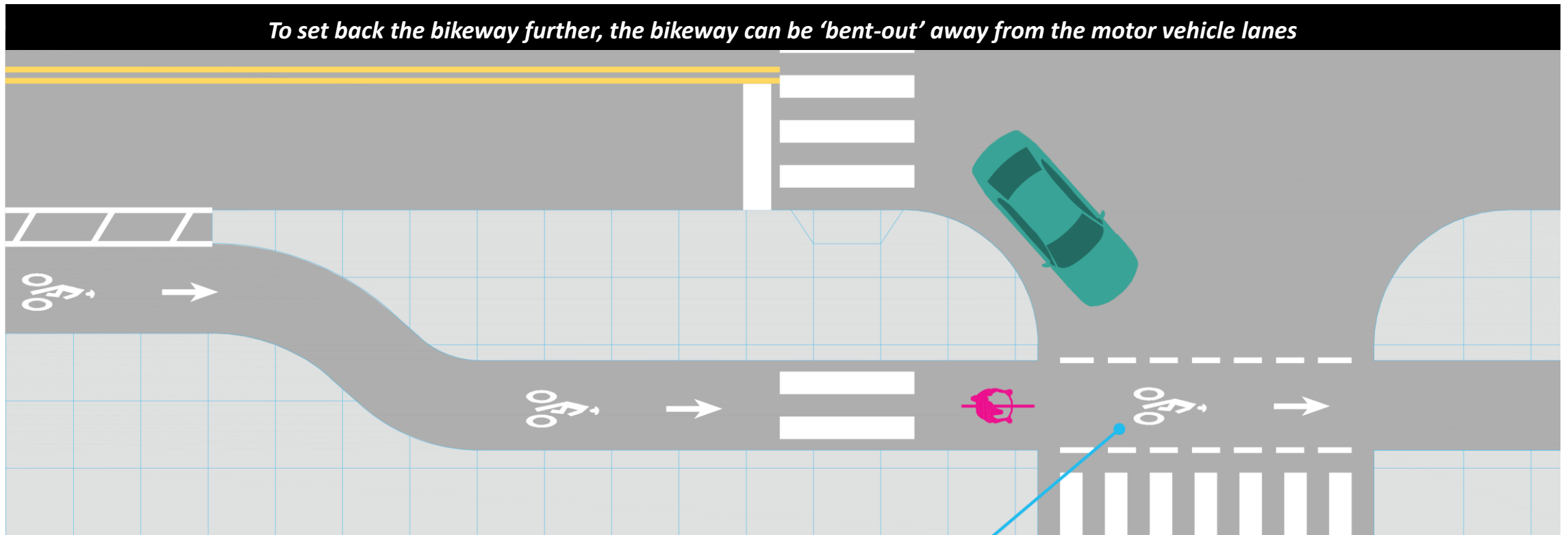
**Sense of Place**

**USELESS**

**USELESS**

# ATP Applications

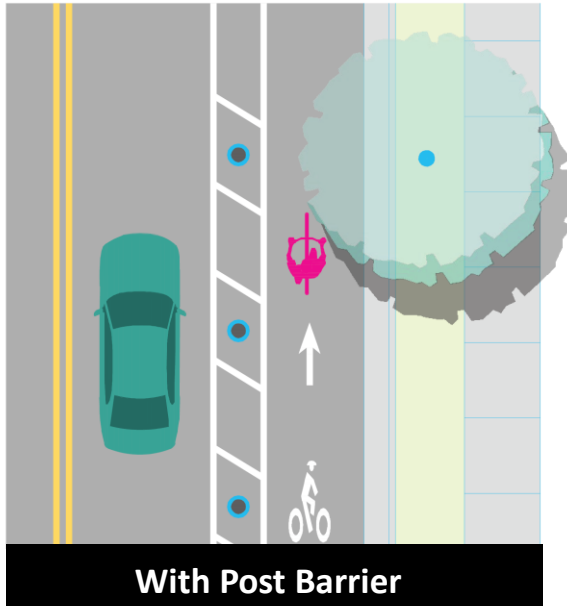
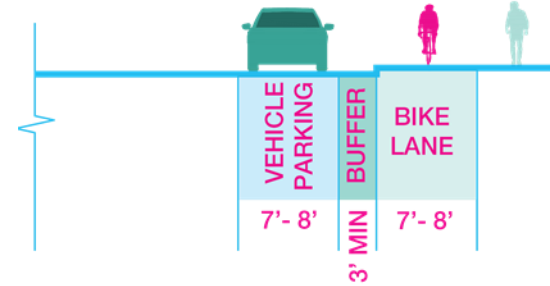
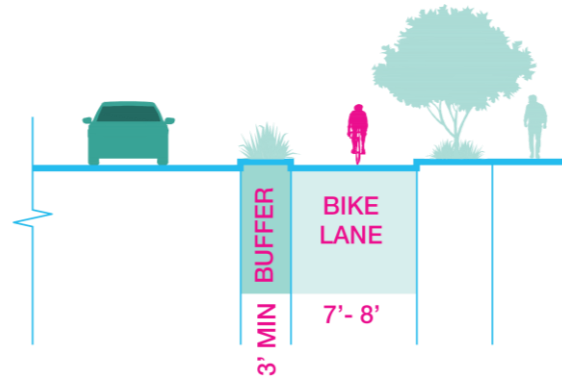
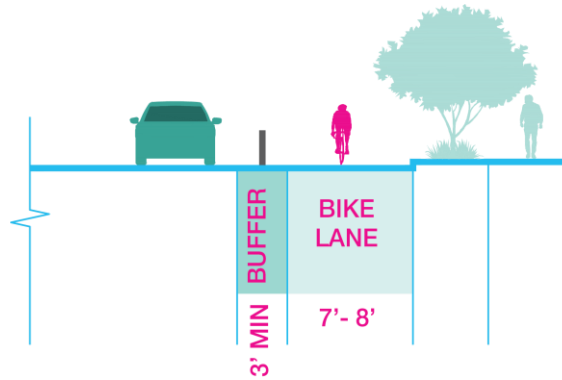
Innovative and transformative solutions.



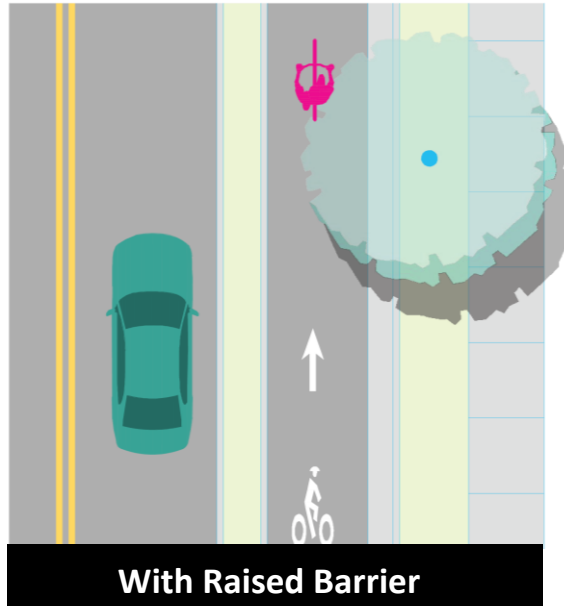
PATH MAYBE RAISED TO  
MEET SIDEWALK LEVEL

# ATP Applications

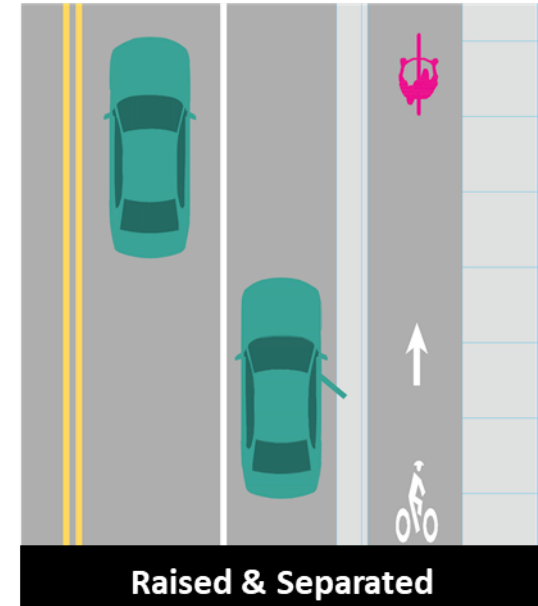
## Cycle Tracks



With Post Barrier



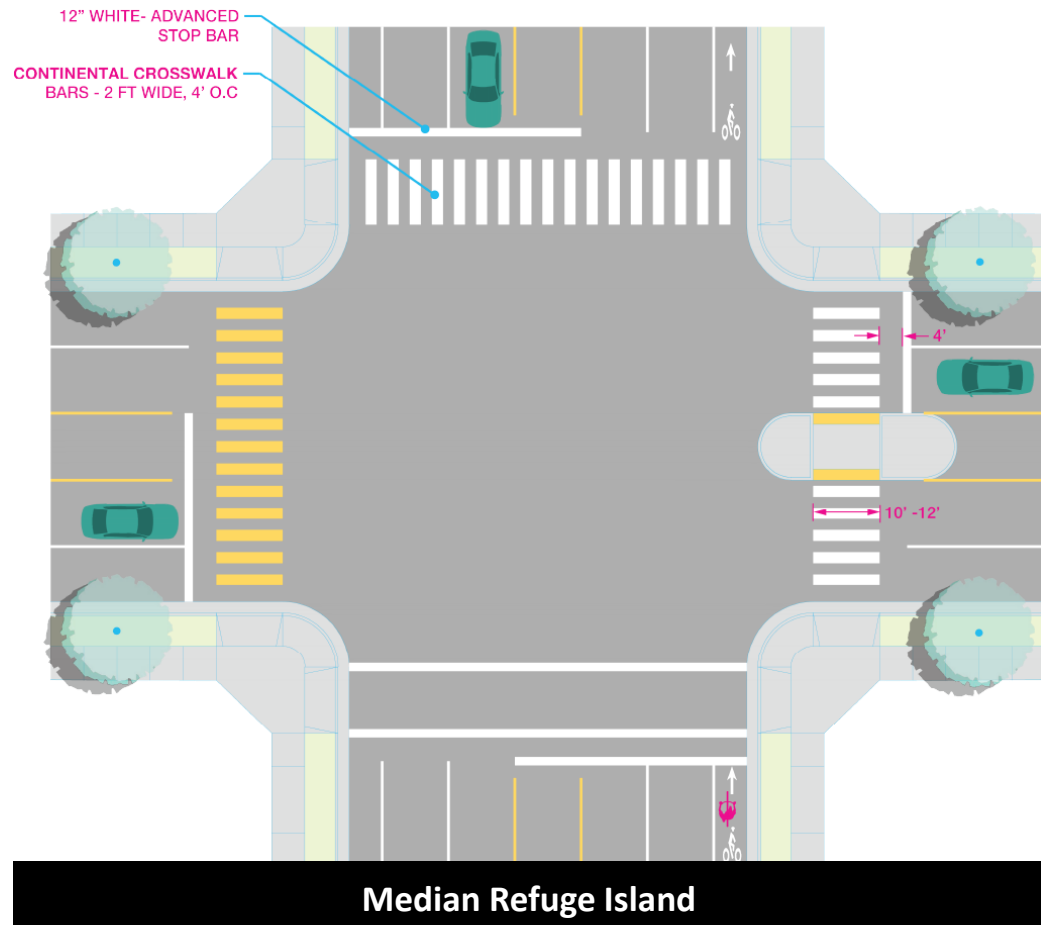
With Raised Barrier



Raised & Separated



# ATP Applications



# Regional LRSP

Data identifies problem

Put it into a plan

Address the problem in the future

Data identifies a problem

***WHAT CAN BE DONE QUICKLY?***

Address problem ***immediately*** and into the future

# Regional Design Guidelines

**Get it right the first time!**

**Innovative and transformative solutions.**

- Supplement, *not replace*, design documents
- Achieve consistent application on multi-jurisdictional corridors – facility selection - ***SENSE of PLACE***
- Component of funding reimbursement agreements
- Augment General Plan and/or Active Transportation Master Plan(s) ***COMMUNITY INVOLVEMENT***



Make no little plans; they have  
no magic to stir men's blood.

~ Daniel Burnham

AZ QUOTES

Questions?

# Can We Do Better?

Marven Norman, Policy Specialist  
Center for Community Action and Environmental Justice



# Introduction



- Mr. Money Mustache
  - Get around while saving money
  - Realized the conditions were not favorable
  - Got involved with activism—common route
    - StrongTowns
    - NotJustBikes
- Biking historically enjoyed by members of my family



# Human Toll

- Ghost bikes 2010-2020
  - 74 in San Bernardino County
  - 96 in Riverside County
- Pedestrian deaths
  - Worst area of the state per Dangerous by Design reports
    - [2011](#)
    - [2014](#)
  - Worse than bike numbers



# Experience

The commenter states that the project would be out of compliance with the City's Active Transportation Plan based on its conclusion that a "Class IV facility should not be completed as part of the project even though Impact 4.13-3 indicates that the project would need to construct other roadway improvements adjacent to the site." As stated in Draft EIR Section 5.0, *Effects Found Not To Be Significant*, the proposed project does not include recreational facilities or require the expansion of recreational facilities (i.e., bicycle paths), because the type of project being proposed (i.e., light industrial facility) would not result in an increased demand for recreational facilities. As stated in Appendix D, *Funding Sources*, of the Fontana ATP, a variety of options exist to further plan, design, and construct bicycle transportation projects, including funding from Federal, State, regional, local, and private sources. Since the project would not result in increased demands for recreational facilities and bicycle transportation projects that would be implemented based on Appendix D of the Fontana ATP, the project Applicant would not be responsible for implementation of recommended improvements identified in the Fontana ATP in this regard mitigation measures that can be imposed on the project that can meaningfully reduce project-level VMT nor is there a way to enforce and quantify VMT reductions that could result from TDM measures. Refer also to Response to Comment 12-5.

- Frustratingly slow
  - Projects face headwinds e.g. CEQA
  - Funding
    - Allowed, but not an express part of Measure A or Measure I
    - Agencies skittish about devoting meaningful amounts of local money to projects
- Project-by-project
- Playing whack-a-mole
- Lots of resistance
- Disregarded plans & policies





# “We’re not like SF, we’re different.”

Common belief that the region is “unsuitable” for non-car transportation

- Ignores existing car-free members of the community
  - Unable to afford a car
  - Unable to operate a car
- Creates a self-fulfilling prophecy
  - Planning & design philosophy perpetuates inadequate access, leading people to continue to drive
  - Those without access further shut out of the system



“We’re not like SF, we’re different.”



# “We’re not like SF, we’re different.”

- Physical distances in region are not actually exceedingly great
  - Many communities not far from daily basics, but existing environment is hostile to active travel
  - Longer-distance transit options lackluster
- Davis, CA
  - Highest bike mode share in country
    - College town increases ridership
    - Actual bike infrastructure is not great
  - Similar design to many communities in the Inland region
- Sacramento: People with access e-bike bike share increased ridership & also improved perception of & support for biking



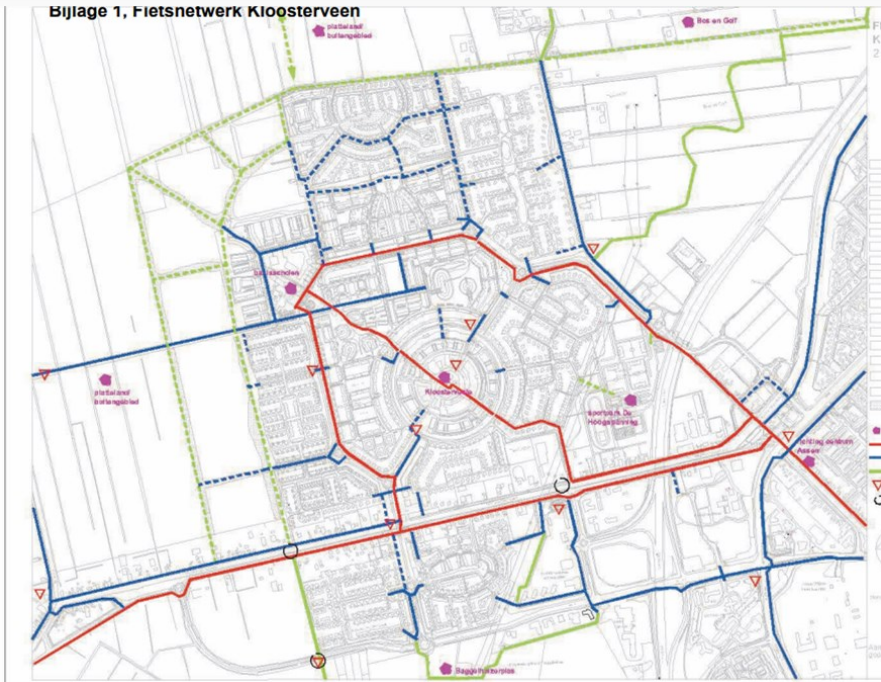
# Local Progress

- Redlands: First green bike lanes in region
- Palm Desert: [San Pablo/CV Link](#)
- Riverside: Several cycletracks under construction or recently opened
- Regional Trails: Salt Creek, SART, San Sevaine, [CV Link](#), [Juan Bautista de Anza](#), etc.

Countless plans



# Still Desperately Needed



Real commitments to safety

- Sustainable Safety
- Vision Zero
- \$\$\$

Better design standards

- Comprehensive networks (especially for greenfield/major reconstruction)
- Commitment to follow them

Thank you!



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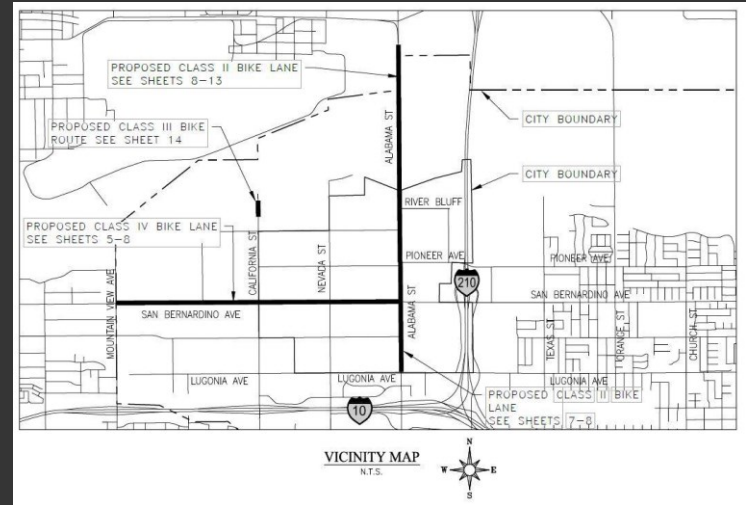
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# Traffic Safety in Redlands: From Roundabouts to Crosswalk Murals

Denise Davis, Redlands City Council Member

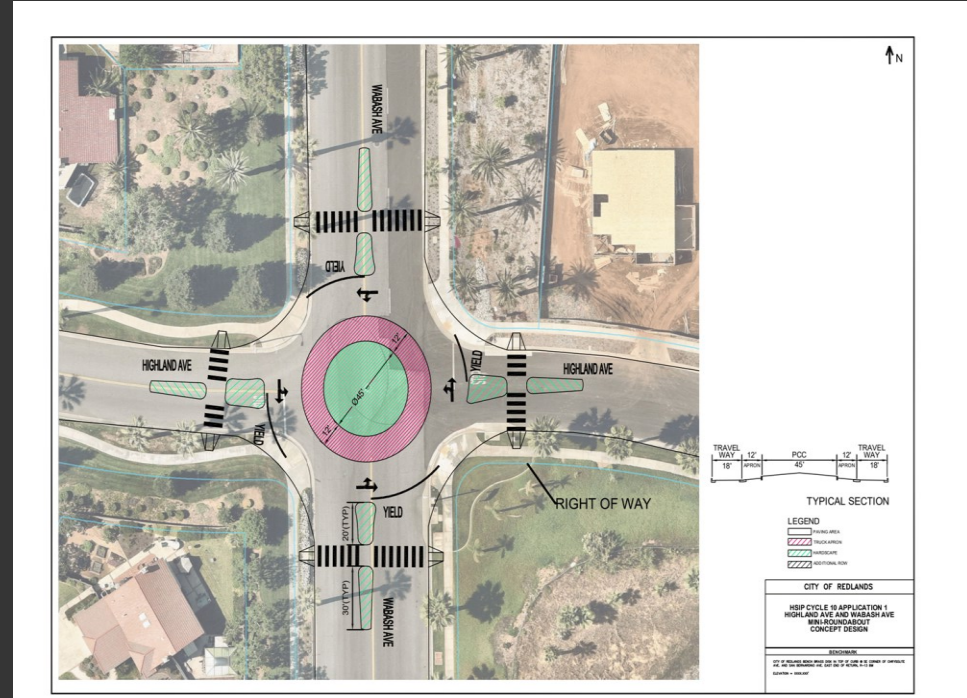
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# ATP Cycle 3 East Valley Corridor Bike Route Interconnect Project





# Roundabout Project coming soon...





# HSIP Cycle 7 Enhanced Crosswalk

In March 2019, the City was awarded a Highway Safety Improvement Program grant, federally funded and coordinated through Caltrans. The construction for this project was completed in July 2020. The project consisted of installing in-roadway lights on crosswalks, along with ADA pedestrian push buttons. The enhanced crosswalks are located at 7 intersections in Redlands.

LOCAL NEWS • News

## Inclusive art approved for crosswalk near Redlands City Hall

Some City Council members worried about liability and First Amendment issues



The Artlands received an \$8,000 grant to decorate a crosswalk on Vine Street near Redlands City Hall, seen here on July 16, 2021. The City Council on Tuesday, July 20, voted 3-2 to approve the inclusive art project. (Photo by Jennifer Iyer, Redlands Daily Facts/SCNG)

# Crosswalk Mural Project in Redlands, 2021



# Facilitated Group Discussion

1. What did you hear today that resonates with your experience in your community?
2. What are some of the obstacles that are preventing equitable improvements to traffic safety in your community and/or in suburban communities?
3. What did you learn or hear today that will help you improve how traffic safety is currently addressed in your region?

*SCAG's Go Human Traffic Safety Peer Exchanges Evaluation Survey:*

<https://bit.ly/SCAGExchangeSurvey>

Sign up for another!

<https://scag.ca.gov/traffic-safety-peer-exchange-events>

We will be posting recordings here:

<https://scag.ca.gov/go-human-safety-resources>

# Upcoming Events



Date	Time	Topic
8/3	11:00 a.m.	Human-Centered Safety in Rural Communities (Ventura and Los Angeles Counties)
8/10	1:00 p.m.	Traffic Safety in the City: Centering Equity and Access (Los Angeles County)

# Contact the Project Team

## SCAG

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For more information

<https://scag.ca.gov/go-human>

[www.scag.ca.gov](http://www.scag.ca.gov)

