Traffic Safety in Suburbia
Los Angeles and Ventura Counties

July 20, 2021
1:00 pm – 2:30 p.m.

www.scag.ca.gov
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 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: A Look at the Last Decade
Derek Towers, City of Ventura

Presentation #3: What is Unique About Suburban Communities
Tim Fremaux, Los Angeles Department of Transportation

Presentation #4: Livable Communities for All Ages
Stephanie Ramirez, AARP California
Overview of Regional Conditions & Go Human Campaign

Summer 2021

www.scag.ca.gov
What are the overall trends?

SCAG Region Total Number of Fatal Victims

Why are collisions occurring?
One of the top contributing factor of all collisions is unsafe speed.

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.

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
Visit 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 to register and sign up for the Go Human newsletter

Follow Go Human on socials @GoHumanSoCal
Ventura Vulnerable User Safety

A Look at the Last Decade
Road Paving and Parking Projects
Protected Bike Lanes

Before

Concept

After

Fun!!!
Bicycle Master Plan

500 Projects
100 Actions
$50 Million
60 Projects worked on
Prioritizing
The City’s Role in Community

- Bike Plan
- Design

Before

After

Petit Avenue Paving
The City’s Role in Community

- Advise
- Industry

Ventura Ave Paving
Educating Everyone
TRAFFIC SAFETY IN SUBURBIA: SERVING ALL AGES
SCAG TRAFFIC SAFETY PEER EXCHANGE
July 20, 2021
Suburban Collision Landscape

- Greater sheer volume of serious driver vs. driver collisions when compared to urban contexts.
- Greater proportion of serious driver vs. walker or driver vs. bicyclist collisions to overall collisions of the same type when compared to urban contexts, even if sheer volume is lower.
The Problem

- Long, straight, flat, wide roads with long uninterrupted segments, leading to:
  - Higher speeds
  - Few opportunities for people walking and bicycling to cross (crossings tend to be challenging due to speeds and lack of crossing infrastructure)
- Areas of higher activity tend to be at major intersections or along short commercial corridors or hubs
The Problem

- Residential Neighborhood
- Dog Park
- Occupational Center
Solutions: Crossing Infrastructure

• Provide robust crossing infrastructure:
  • along commercial corridors and hubs, even if near other controlled intersections (e.g. crosswalks with Pedestrian Hybrid Beacons)
  • At regularly spaced intervals along those currently long uninterrupted stretches of road (focus on desire lines based on attractors like parks, commercial areas, etc.)
Solutions: Crossing Infrastructure - Before
Solutions: Crossing Infrastructure - After
Solutions: Conflicts at Signalized Intersections

• Protect left turns
  • Protected-only where conditions remain challenging at all times
  • Variable where conditions may be challenging at specific hours on specific days (e.g. near schools)
Solutions: Signalized Intersections - Before
Solutions: Signalized Intersections - After
Solutions: Speed Reduction

• Signal timing strategies
  • Run free, shorten cycles (where signals are reasonably closely spaced)
  • Rest-in-Red (where signals are isolated)

• Vertical deflection
  • Speed tables (have been piloted on streets with speed limits as high as 35 MPH; can be paired with a change in condition or speed limit reduction (e.g. senior zones)
Solutions: Speed Reduction - Before
Solutions: Speed Reduction - After
Solutions: Speed Reduction

• Road diets
  • Reduce speeds during “shoulder periods”
  • Reduce many specific types of crashes

• Roundabouts
  • When funding and real estate allows, reduces virtually all speeds entering an intersection
Solutions: Speed Reduction - Before
Solutions: Speed Reduction - After
Livable Communities for All Ages

Stephanie Ramirez
Associate State Director of Community
AARP California
“It has been wisely said that whatever many may say about the future, it is ours, not only that it may happen to us, but it is in part made by us.”

– Dr. Ethel Percy Andrus, Founder, AARP
Preparing for an Aging Population

- By 2034 there will be more people over the age of 65 in the U.S. than under 18.
- By 2030, one in five Americans will be older than 65.
- In California, the over 60-population is projected to diversify and grow faster than any other age group.
- By 2030, 10.8 million Californians will be 60+, making up one-quarter of the state’s population.
Why Transportation Matters

- Older adults need various modes of transportation options to get to jobs, social activities and services that support their independence. Without it, people may be less able to remain in their communities as they age.
What Community Amenities Do Older Adults Want Close to Home?

We asked older adults what amenities they want close to home. Access to transportation, food, and green space top the list. These are among the many community indicators that we are measuring as part of the Livability Index project. Find out more about our livability research and the development of our index here: [www.aarp.org/ppi/liv-com/](http://www.aarp.org/ppi/liv-com/)

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<th>% endorsed within 1 mile or less</th>
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<tr>
<td>Bus Stop</td>
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<td>Grocery Store</td>
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<td>Park</td>
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<td>Pharmacy / Drug Store</td>
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<td>Hospital</td>
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<td>Church / Religious</td>
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<tr>
<td>Train / Subway</td>
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<tr>
<td>Big Box Store</td>
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<tr>
<td>Entertainment</td>
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<td>Mall (shopping)</td>
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Source: AARP Public Policy Institute
Connect & Engage With Older Adults

- Identify Civic Engagement and Social Participation Opportunities in Local Community
- Understand Barriers and Needs
- Reach Out To Existing Social Networks
California’s Master Plan for Aging

- In June 2019, Governor Gavin Newsom issued an executive order calling for the creation of a Master Plan for Aging (The Plan).
- The Plan outlines five bold goals and twenty-three strategies to build a California for All Ages by 2030.
- It also includes a Data Dashboard on Aging to measure our progress and a Local Playbook to drive partnerships that help us meet these goals together.
Thank you
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 other 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:  

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
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Contact the Project Team

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For more information
https://scag.ca.gov/go-human

www.scag.ca.gov