



SOUTHERN CALIFORNIA  
ASSOCIATION OF GOVERNMENTS  
900 Wilshire Blvd., Ste. 1700  
Los Angeles, CA 90017  
T: (213) 236-1800  
www.scag.ca.gov

REGIONAL COUNCIL OFFICERS

President  
**Art Brown, Buena Park**

First Vice President  
**Curt Hagman, County of San Bernardino**

Second Vice President  
**Cindy Allen, Long Beach**

Immediate Past President  
**Jan C. Harnik, Riverside County Transportation Commission**

COMMITTEE CHAIRS

Executive/Administration  
**Art Brown, Buena Park**

Community, Economic & Human Development  
**Frank Yokoyama, Cerritos**

Energy & Environment  
**Deborah Robertson, Rialto**

Transportation  
**Tim Sandoval, Pomona**

MEETING OF THE

TECHNICAL  
WORKING GROUP

*Thursday, December 14, 2023*  
**10:00 a.m. – 11:00 a.m.**

**SCAG OFFICES**  
**900 Wilshire Blvd., Ste. 1700**  
**Los Angeles, CA 90017**  
**(213) 236-1800**

JOIN ZOOM MEETING

[HTTPS://SCAG.ZOOM.US/J/142774637](https://scag.zoom.us/j/142774637)

OR

DIAL BY YOUR LOCATION

**+1 669 900 6833 US TOLL**

**+1 346 248 7799 US TOLL**

**MEETING ID: 142 774 637**

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Kevin Kane at (213) 236-1828 or via email at [kane@scag.ca.gov](mailto:kane@scag.ca.gov). Agendas & Minutes for the Technical Working Group are also available at: <https://scag.ca.gov/technical-working-group>

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. SCAG is also committed to helping people with limited proficiency in the English language access the agency's essential public information and services. You can request such assistance by calling (213) 630-1402. We request at least 72 hours (three days) notice to provide reasonable accommodations and will make every effort to arrange for assistance as soon as possible.

**1. 2024 Annual Transportation Safety Targets Update**

*Michael Gainor*

15 minutes

[Packet page 5](#)

**2. Draft Connect SoCal 2024 – Open Town Hall for Technical Questions**

*Sarah Dominguez*

45 minutes



# TECHNICAL WORKING GROUP

## Meeting Minutes (Abridged)

November 16, 2023

10 a.m. – 11 a.m.

The meeting was held via Zoom teleconferencing.

## Membership Attendance

### LAND USE AUTHORITIES

Farfan-Valencia, Stacy	City of Los Angeles	Linz, Alexander	City of Los Angeles
Gable, Emily	City of Los Angeles	Palafox, Daniel	City of Fontana
Katigbak, Steven	City of Los Angeles	Shiomoto-Lohr, Gail	City of Mission Viejo
Kornblau, Rolland	City of San Bernardino	Taylor, Matthew	City of Riverside
Lauffer, Amanda	City of Anaheim	Wong, Jimmy	City of Santa Fe Springs

### REGIONAL PARTNERS

Brooks, Caitlin	VCTC	Lee, Josh	SBCTA
Equina, Justin	OCCOG / City of Irvine	Smith, Steve	SBCTA
Garfio, Angel	OCTA	Tso, Kristin	OCTA
Kent, Andrew	VCTC		

### REGULATORY & COORDINATING AGENCIES

Miranda, Jude	Caltrans
---------------	----------

### FIELD EXPERTS

Diep, Deborah	CDR/CSUF
Rodnyansky, Seva	Occidental College

### ALTERNATES & PUBLIC ATTENDEES

Aranguri, Cesar	Indigenous Ark Urban Technologies
Lai, Kevin	--
S., Ron	--
Surdin-O'Leary, Danielle	Prologis



# TECHNICAL WORKING GROUP

## Meeting Summary

### 1. DRAFT CONNECT SOCAL 2024 – A ROADMAP FOR YOUR REVIEW

Sarah Dominguez shared a preview of the presentation for the elected official briefings to be held throughout the region and walked participants through the materials to address any questions for clarification. Gail Shiimoto-Lohr (City of Mission Viejo), Deborah Diep (CDR/CSUF) provided comments for discussion, while Steve Smith (SBCTA) and Ron S (*public attendee*) requested clarification on certain items.

### 2. CONNECT SOCAL 2024 PEIR: STATUS UPDATE

Ryan Banuelos presented a verbal status update on the Connect SoCal 2024 Draft PEIR. The status update included a recap of the Connect SoCal 2024 Draft PEIR release since staff's last update to the TWG, and a note on the January 12, 2024, deadline of the public comment period. No comments or questions were offered by attendees.

### 3. SOCAL GREENPRINT – TECHNICAL ADVISORY COMMITTEE WRAP UP

Kim Clark provided an updated on the status of the SoCal Greenprint Technical Advisory Committee (TAC), which held its final meeting on October 30, 2023, and next steps. During the update, Kim shared the draft data standards (on evaluation and presentation of data) were developed in collaboration with the TAC. Based on TAC feedback, staff also identified preliminary disclaimer principles. Gail Shiimoto-Lohr shared appreciation to SCAG staff for their handling of the SoCal Greenprint TAC process.

### 4. OPEN DISCUSSION

TWG members requested a contact list of the authors of each Connect SoCal 2024 Technical Report to reach out directly and discuss granular aspects of the specific technical report. Members also suggested a supplemental TWG meeting in December to allow TWG members enough time to review the Draft Connect SoCal 2024 and prepare additional questions.



# Technical Working Group

## 2024 Transportation Safety Target Update

Mike Gainor, Senior Regional Planner, SCAG

December 14, 2023

[WWW.SCAG.CA.GOV](http://WWW.SCAG.CA.GOV)

1

# Federal Transportation Safety Targets

- MAP-21 established performance-based federal transportation management & reporting program.
- The federal program established several sets of measures to assess transportation system performance.
- Performance Management Package 1 (PM 1) established quantitative measures to evaluate transportation system safety.
- Caltrans is required to annually update statewide safety targets for all public roads in the state by Aug 31.

2

2

## Federal Transportation Safety Targets

- **PM 1 established (5) specific transportation safety performance measures for which annual targets are required:**
  - Total number of fatalities
  - Rate of fatalities (per 100 million VMT)
  - Total number of serious injuries
  - Rate of serious injuries (per 100 million VMT)
  - Total (combined) number of non-motorized fatalities & serious injuries
- **Data reported as 5-year rolling averages**

3

3

## Federal Transportation Safety Targets

- **Once Caltrans adopts statewide targets, SCAG has 180 days to either choose to adopt the statewide targets or establish separate set of regional targets.**
- **SCAG required to report annual regional safety targets to Caltrans by February 28 each year.**
- **FHWA assesses whether 'significant progress' has been made toward achieving statewide safety targets.**
- **'Significant progress' is determined if at least 4 of the 5 targets are met or outcome is better than performance for previous year.**

4

4

# 2024 Statewide Transportation Safety Targets

- Caltrans uses a trend-based approach toward setting the annual statewide safety targets.
- Observed performance is monitored for each calendar year.
- Trend analysis is performed by calculating the 5-year running average for each year (observed performance for the current year plus the four preceding years then divided by five).
- The annual percentage change in the 5-year running average is then carried forward into future years.

5

5

# 2024 Statewide Transportation Safety Targets

PM 1 Performance Measure	Data Source	2024 Target	Annual Change (2023-24)
Total Number of Fatalities	FARS	4,080.6	-2.8%
Rate of Fatalities (per 100M VMT)	FARS/HPMS	1.30	-2.8%
Total Number of Serious Injuries	SWITRS	16,628.1	-3.6%
Rate of Serious Injuries (per 100M VMT)	SWITRS/HPMS	4.92	-3.6%
Total Number of Non-motorized Fatalities & Severe Injuries	FARS/SWITRS	4,380.5	-2.8% (fatalities) -3.6% (serious injuries)

6

6

## Regional Transportation Safety Targets

The following (3) steps are used in setting regional safety performance targets:

- 1) Estimate existing safety trends to determine baseline conditions.
- 2) Identify any external factors that may impact future safety performance (demographic or socioeconomic changes).
- 3) SCAG Safety Model is used to generate targets based on forecasted fatality & serious injury trends & the impact of existing & planned regional safety plans, strategies, & investments.

7

7

## Regional Transportation Safety Targets

SCAG's safety model considers multiple regional factors:

- Vehicle Miles Traveled (VMT)
- Traffic trends by specific road type
- Share of older & younger drivers
- Employment
- Median household income
- Gas prices
- Alcohol consumption

8

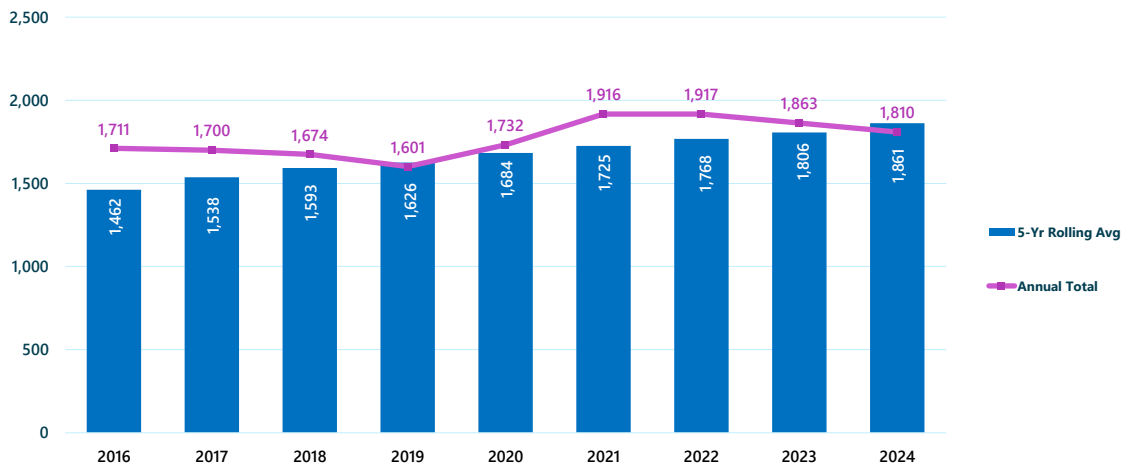
8



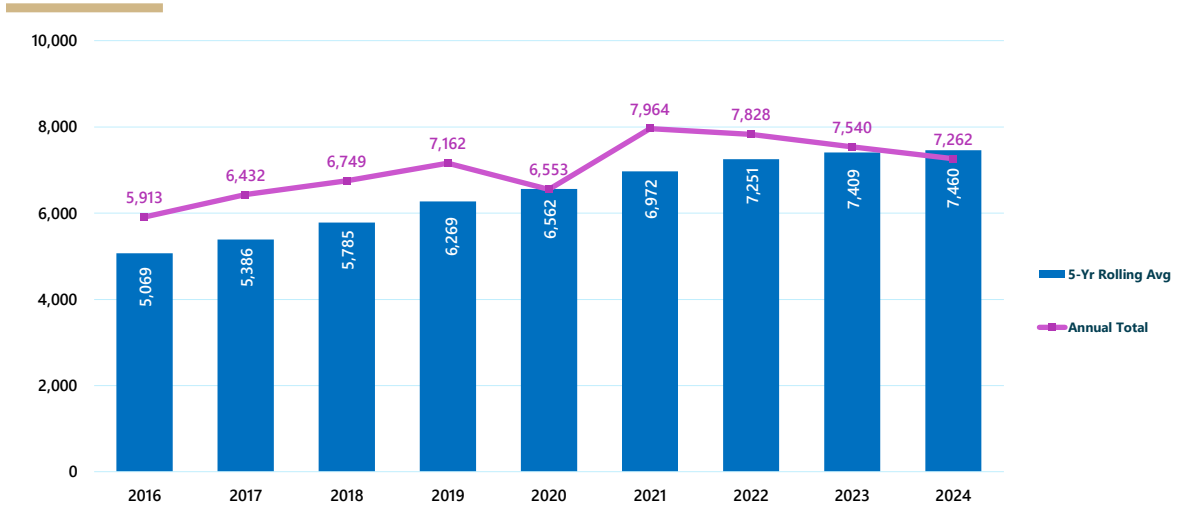
# Draft 2024 SCAG Regional Safety Targets

- Number of Fatalities: **1,861.4**
- Rate of Fatalities per 100 million VMT: **1.26**
- Number of Serious Injuries: **7,460.2**
- Rate of Serious Injuries per 100 million VMT: **5.05**
- Number of Non-motorized Fatalities & Serious Injuries: **2,368.2**

## Regional Safety Trends: Fatalities



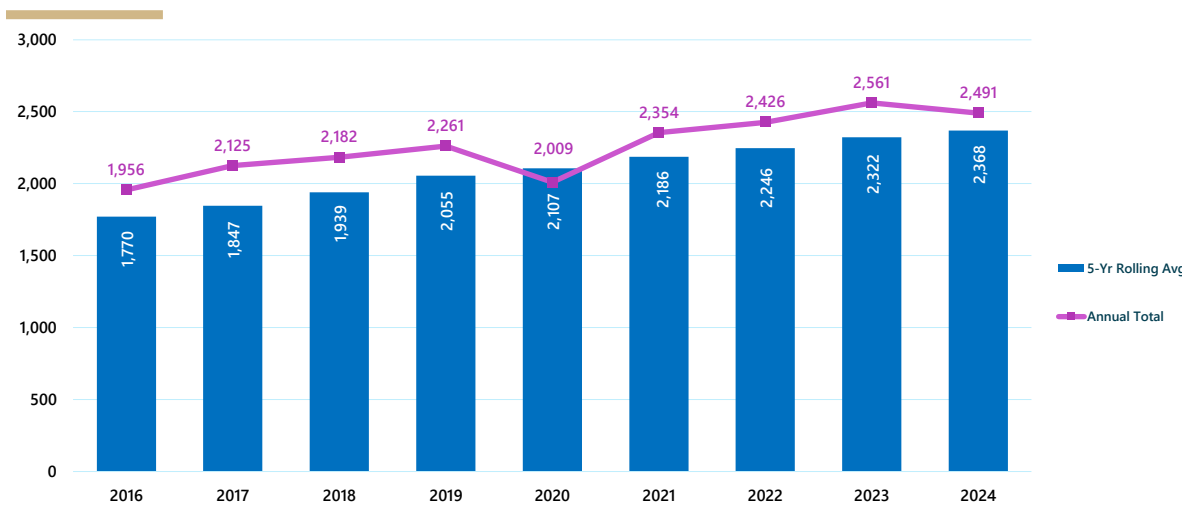
## Regional Safety Trends: Serious Injuries



11

11

## Regional Safety Trends: Non-Motorized Fatalities & Serious Injuries



12

12

## Next Steps

---

- RC adoption of 2024 regional safety targets (Feb 1, 2024).
- Submit 2024 regional safety targets to Caltrans (by Feb 28, 2024).
- Continued development of regional transportation safety modeling enhancements.
- Coordinate with regional stakeholders to implement Connect SoCal safety programs, strategies, & actions.
- Monitor progress toward regional targets & set updated safety targets for next year.

13

13



## THANK YOU!

---

For more information, please visit:

<https://scag.ca.gov/transportation-safety>

Mike Gainor

[gainor@scag.ca.gov](mailto:gainor@scag.ca.gov)

14