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

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

#### 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
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 Shiomoto-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 Shiomoto-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

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.
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

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.
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.

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

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
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

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

THANK YOU!

For more information, please visit: https://scag.ca.gov/transportation-safety

Mike Gainor
gainor@scag.ca.gov