

CONNECT SOCIAL 2024

DRAFT PERFORMANCE MEASURES



March 2022

As SCAG develops the 2024 Regional Transportation Plan/Sustainable Community Strategy (RTP/SCS), also referred to as Connect SoCal 2024, staff is re-evaluating the set of metrics that will be used to assess the performance of the Plan.

The performance measures are meant to align with Connect SoCal's overarching goals, which focus on the following themes: Mobility, Communities, Environment, and Economy. The performance measures will also seek to maximize opportunities for assessing the impact of the Plan on regional equity and resilience, as these foundational objectives are to be integrated throughout the scope of the Plan.

Working group members and other regional stakeholders are invited to provide feedback on the proposed 2024 Connect SoCal performance measures, with a focus on consideration of the following three questions:

- ***What additional performance measures might be useful to add to the program?***
- ***Are there any existing performance measures that should be removed from the program?***
- ***How can equity and resilience objectives be better integrated into the program?***
- ***Are there any other regional priorities that are not adequately addressed?***

After this initial round of feedback, the draft 2024 Connect SoCal performance measures will be shared with the SCAG Policy Committees before broader public engagement efforts begin in the summer of 2022. Please send any feedback and comments to Mike Gainor, gainor@scag.ca.gov, or Courtney Aguirre, aguirre@scag.ca.gov, by **April 30, 2022**.

The proposed Connect SoCal 2024 performance measures will be presented in reference to the draft RTP/SCS regional goal to which it most closely aligns. It must be noted however, that many of the draft performance metrics are supportive of multiple regional goal areas.

DRAFT PLAN GOAL: MOBILITY

Build and maintain a robust regional transportation network.

**Italicized performance measures indicate new measures*

PERFORMANCE MEASURE	OBJECTIVE
Major destination access	Higher share of major regional destinations accessible by transit within 45-minutes travel time during evening peak period
Job Access	Higher share of regional employment centers reachable within 30 minutes by automobile, 45 minutes by transit, and 45 minutes by local bus during evening peak period
<i>HOT lane utilization</i>	<i>Increase high-occupancy toll (HOT) lane utilization at all time periods</i>
Trip distance (Average distance travel for all trips)	Reduce average travel distance for all trips
Mode share	Higher non-single occupancy vehicle (SOV) mode share for work and non-work trips
<i>Transit seat utilization</i>	<i>Increase seat capacity utilization (during peak hour and in peak direction)</i>
<i>Congestion bottlenecks</i>	<i>Reduce congestion at key traffic bottleneck locations</i>
Truck delay by facility type (highways/arterials)	Reduce freight (heavy-duty truck) travel time resulting from the difference between reference speed and actual speed
Person-delay per capita	Reduce daily amount of delay per capita due to traffic congestion
Person hours of delay by facility type (mixed flow, HOV, and arterial highway facilities)	Reduce excess travel time resulting from the difference between reference speed and actual speed
Commute time (Average travel time to work)	Reduce average travel time to work (in minutes) by travel modes (bike/walk, bus/rail, car, and carpool)
Travel time distribution by mode	Reduce average travel times for work trips and for all trips for transit, non-SOV, and high occupancy vehicle (HOV) modes

Please share comments and feedback on the **MOBILITY Performance Measures** below:

DRAFT PLAN GOAL: COMMUNITIES

Develop, connect, and sustain communities that are livable and thriving.

**Italicized performance measures indicate new measures*

PERFORMANCE MEASURE	OBJECTIVE
Percent of trips less than three miles	Increase share of all trips that are less than three miles in length
Share of regional households in HQTAs	Increase share of new households located in designated HQTAs
<i>Housing cost burden</i>	<i>Reduce share of annual household income spent on housing-related expenses</i>
<i>Accessory Dwelling Unit (ADU) potential</i>	<i>Increase opportunities for ADU development within Priority Development Areas (PDAs)</i>
<i>Residential development distribution</i>	<i>Higher ratio of infill residential units to all new residential units constructed</i>
Physical activity-related health measures	Reduce physical activity/weight-related health issues and costs
Air pollution-related public health issues and costs	Reduce costs related to public health conditions

Please share comments and feedback on the **COMMUNITIES Performance Measures** below:

DRAFT PLAN GOAL: ENVIRONMENT

Create and healthy region for the people of today and tomorrow.

**Italicized performance measures indicate new measures*

PERFORMANCE MEASURE	OBJECTIVE
Vehicle miles traveled (VMT) per capita	Reduce regional daily VMT per capita (automobiles and light trucks)
<i>Housing most vulnerable to impacts</i>	<i>Lower share of housing units expected to be constructed in hazard areas (including wildland-urban interface areas)</i>
Greenhouse gas (GHG) emissions reductions	Achieve regional GHG emissions per capita reduction goals (from 2005 levels)
<i>Population most vulnerable to impacts</i>	<i>Lower share of population living in flood hazard, wildfire risk, sea level rise, and extreme heat areas</i>
Land conservation	Reduce urban encroachment into greenfield, rural, natural, and agricultural land areas
Parks access	Increase share of park acreage reachable within 30 min. by automobile, 45 min. by transit, or 45 min. by local bus during mid-day period
Criteria pollutant emissions	Reduce regional ROG, CO, NOx, PM10, and PM2.5 emissions (tons per day)
Percent of households located within 500 feet of high-volume roadways	Reduce share of regional households located near freeways
Energy consumption	Reduce energy (electricity, natural gas, vehicle fuel) consumption per capita
Water consumption	Reduce urban water consumption per capita

Please share comments and feedback on the **ENVIRONMENT Performance Measures** below:

DRAFT PLAN GOAL: ECONOMY

Support a sustainable, efficient, and productive regional economic environment that provides opportunities for all residents

**Italicized performance measures indicate new measures*

PERFORMANCE MEASURE	OBJECTIVE
New jobs added due to transportation system investments	Maximize number of new jobs directly generated by RTP/SCS transportation system investments
New jobs added due to improved regional economic competitiveness	Maximize number of new jobs added to the regional economy as a result of improved transportation conditions
Share of regional employment growth occurring in High Quality Transit Areas (HQTAs)	Increase share of the region's total employment growth occurring within HQTAs
Transportation system investment benefit/cost ratio	Increase economic efficiency of RTP/SCS regional investments
<i>Travel delay/cost relationship</i>	<i>Reduce costs related to travel delay</i>

Please share comments and feedback on the **ECONOMY Performance Measures** below: