

# 2019 Regional Plan Transportation Network Potential Performance Measures



Goals	Policy Objectives	Key Questions	Potential 2019 Regional Plan Performance Measures
Innovative Mobility and Planning	Mobility Choices	1. Are travel times reduced?	Average peak-period travel time to work (drive alone, carpool, transit, bike, and walk)* <b>Annual hours of peak-period excessive delay per capita**</b>
		2. Are more people walking, biking, using transit and sharing rides?	<b>Percent of non-single occupant vehicle (SOV) travel (work-trips and all trips)</b>
		3. Is the transportation system safer?	<b>Number of fatalities</b> <b>Rate of fatalities per 100 million vehicle miles traveled (VMT)</b> <b>Number of serious injuries</b> <b>Rate of serious injuries per 100 million VMT</b> <b>Number of non-motorized fatalities and non-motorized serious injuries</b>
		<b>4. Is the current transportation system being maintained?</b>	<b><i>Percent of transportation investments towards maintenance and rehabilitation***</i></b>
Vibrant Economy	Regional Economic Prosperity, Partnerships and Collaboration	5. Do the transportation investments help to improve the regional economy?	Benefit/Cost Ratio of transportation investment <b>Percent of the Interstate System mileage providing for reliable truck travel times</b> <b>Percent of person-miles traveled on the Interstate system that are reliable</b> <b>Percent of person-miles traveled on the non-Interstate system that are reliable</b>
		6. Are the relative costs of transportation changing similarly for all communities?	Change in percent of income consumed by transportation costs*
Healthy Environment and Communities	Complete Communities, Habitat and Open Space Preservation, Environmental Stewardship	7. Does the transportation network support smart growth?	Percentage of population/employment within 0.5 miles of high frequency (<15 min peak and midday) transit stops*
			Percentage of population/employment within 0.5 miles of a transit stop*
			Percentage of population/employment within 0.25 miles of a bike facility (class I and II, cycletrack, and bike boulevard)*
			Average travel distance to work (drive alone, carpool, transit, bike, and walk) (miles)
			Total time engaged in transportation-related physical activity per capita (minutes)
			Percent of population engaging in more than 20 minutes of daily transportation related physical activity
	8. Is access to jobs and key destinations improving for all communities?	Percent of population within 30 minutes of jobs and higher education*	
		Percent of population within 15 minutes of goods and services (retail, medical, parks, and beaches)*	
		Average travel times to/from tribal lands (minutes)	
		Average travel times to/from Mexico (minutes)	
9. Is the region's air quality improving?	Average travel times to/from neighboring counties (Imperial, Orange, Riverside) (minutes)		
	Average travel times to/from military bases/installations (minutes)		
10. Are greenhouse gas (GHG) emissions reduced?	On-road smog-forming pollutants (pounds/day) per capita On-road CO2 emissions (pounds/day) per capita and regionwide <b>VMT</b>		

\*Total, Disadvantaged Communities and Non-Disadvantaged Communities

\*\*Bold measures are related to FAST Act metrics

\*\*\*Bold italic measures indicate regional measures that are proposed to be modified or added