

CTP 2040 Goals, Policies, and Possible Performance Measures (SANDAG & SMF Effort)

		Congestion Reduction		Infrastructure		Reliability	Safety	Economic Vitality		Env. Sust.	Location Efficiency	Reliable Mobility	Health and Safety	Env Stew.	Social Equity	Robust Economy	Other			
The Vision Sustainability	CTP 2040 Goals and Policies	Performance Measurements																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1	2
		<p>VMT per capita</p> <p>% of Congested Freeway/ Hwy VMT (PeMS)</p> <p>Mode share Travel to Work</p> <p>Congested Arterial VMT (PeMS)*</p> <p>Bike and walk miles traveled*</p> <p>Non work mode share*</p> <p>% of distressed lane miles hwy</p> <p>% of distressed lane miles local roads</p> <p>% of hwy bridge lane miles in need of rehab/replacement</p> <p>% of transit assets that have surpassed FTA useful life period</p> <p>Fwy/hwy travel time reliability: FHWA buffer index (PeMS)</p> <p>Transit/rail travel time reliability*</p> <p>Fatalities/serious injuries per capita</p> <p>Fatalities/serious injuries per VMT</p> <p>Transit accessibility: housing/jobs within .5 miles of stop</p> <p>Travel time to jobs (mean travel time to work)</p> <p>Residential and employment densities (new growth) by EJ and non EJ areas*</p> <p>Housing/transportation affordability index*</p> <p>Acres of ag land changed to urban use</p> <p>CO2 reduction per capita</p> <p>Support for sustainable growth</p> <p>Transit mode share (mode share travel to work, non work mode share)</p> <p>Accessibility and connectivity (transit accessibility, travel time to jobs)</p> <p>Multi-modal travel mobility</p> <p>Multi-modal travel reliability</p> <p>Multi-modal service quality</p> <p>Multi-modal safety (fatalities/injuries per capita/vmt)</p> <p>Design and speed sustainability</p> <p>share, bike/walk vmt</p> <p>Climate and energy conservation (vmt per capita)</p> <p>Emissions reduction (co2 reduction per capita)</p> <p>Equitable distribution of impacts</p> <p>Equitable distribution of access and mobility</p> <p>Congestion effects on productivity</p> <p>Efficient use of system resources</p> <p>Network performance optimization</p> <p>Return on investment</p> <p>3 part screening for Sea Level Rise (guidance on incorporating SLR)</p> <p>Improve transportation infrastructure financing (Ca. Regional Progress Report)</p>																		
Economy	G1: Improve Multimodal Mobility and Accessibility for All People																			
	Manage and Operate an Efficient Integrated System																			
	Invest Strategically to Maximize System Performance																			
	Provide Viable and Equitable Multimodal Choices Including Active Transportation																			
	G2: Preserve the Multimodal Transportation System																			
	Apply Sustainable Preventative Maintenance and Rehabilitation Strategies																			
	Evaluate Multimodal Life Cycle Costs in Project Decision Making																			
	Adapt the Transportation System to Reduce Impacts from Climate Change																			
	G3: Support a Vibrant Economy																			
	Support Transportation Choices to Enhance Economic Activity																			
	Enhance Freight Mobility, Reliability, and Global Competitiveness																			
	Seek Sustainable and Flexible Funding to Maintain and Improve the System																			
Equity	G4: Improve Public Safety and Security																			
	Reduce Fatalities, Serious Injuries, and Collisions																			
	Provide for System Security, Emergency Preparedness, Response, and Recovery																			
	G5: Foster Livable and Healthy Communities and Promote Social Equity																			
	Expand Engagement in Multimodal Transportation Planning and Decision Making																			
	Integrate Multimodal Transportation and Land Use Development																			
	Integrate Health and Social Equity into Transportation Planning and Decision Making																			
Environment	G6: Practice Environmental Stewardship																			
	Integrate Environmental Considerations in All Stages of Planning and Implementation																			
	Conserve and Enhance Natural, Agricultural, and Cultural Resources																			
	Reduce Greenhouse Gas Emissions and Other Air Pollutants																			
	Transform to a Clean and Energy Efficient Transportation System																			

LEGEND

- Possible Policy Performance Measures
- Performance Measures in the Smart Mobility Framework
- Statewide Performance Monitoring Indicators for Transportation Planning (SGC/SANDAG)
- SMF PM's not needed, covered by SGC/SANDAG (Data in parenthesis is the SGC/SANDAG PM)
- Proposed for Future Consideration
- Measures that will be forecasted/modeled