

ATTACHMENT 1

Short-Range Snapshot Analysis: Key Questions and Possible Measures

Topic	Key Questions	Potential Data Sources	Years	
			Available	Possible Measure
Accessibility	Has transit service increased or decreased?	Regional Transit Database (RTD)	2005–2008	Transit stop frequency/capacity/density
	Does transit serve essential destinations?	Regional Transit Database/CA Economic Development Department	2006	% of households/jobs within 1/3 mile of transit*
	Has auto access increased or decreased?	Census/MTC estimates	2000, 2006	Change in number of transit-dependent households
	Have shuttle options increased or decreased?	Regional Transit Database	2005–2008	Change in shuttle availability/service hours
	Are there essential destinations within walk distance?	GIS analysis/EDD data	2006	ABAG’s accessibility measure?
	Have gaps identified in CBTPs been filled?	Completed CBTPs	Varies	Number of priority projects complete/funded
Affordability	How much are residents spending on transportation costs compared to regional average?	MTC travel model/CNT estimates	2000, 2006	Transportation costs as % of household income
Safety	Is it safe to walk or bike?	SWITRS database (CHP)	1997–2006	Collisions/fatalities per (resident/walk or bike trip/intersection)
Environment	Has air pollution increased or decreased?	Air District – CARE program	2000, 2005	Toxic Air Contaminant Emissions inventory per sq. km (diesel PM etc.): mobile sources and total of all sources

* Subtopics could include socioeconomic parameters such as: Low-income people, children, seniors, workers, transit-dependent households