









## Recommended Phase 2 Evaluation Criteria

Evaluation criteria	Questions to answer	Evaluation measure	Estimation Method/Tool
 <b>Social equity</b>	<i>How will our choices affect the region's most vulnerable populations?</i>	Highlighted evaluation measures will be measured across population groups (e.g., income, age and ethnicity) to identify whether disproportionate impacts may occur to vulnerable populations in the region. Vulnerable populations are defined to include: low-income households, communities of color, older adults, children, households with limited english proficiency and people with disabilities.	
 <b>Jobs and housing</b>	<i>How will our choices affect where we work and live?</i>	Number and distribution of housing (by type, cost and location)	MetroScope output
		Number and distribution of jobs (by type and location)	MetroScope output
		Housing and job growth captured inside urban growth boundary compared to growth captured in nearby areas	MetroScope output
		Employment access and proximity to labor markets	MetroScope output and ArcGIS
		Employment land in proximity to key transportation corridors (Land zoned for employment use in proximity to major transportation corridors)	MetroScope output and ArcGIS
 <b>Cost and the Economy</b>	<i>What will our choices cost and how will they affect public sector and household budgets, and the economic competitiveness of businesses and industry in the region?</i>	Transportation infrastructure costs (capital and operations)	GreenSTEP output
		Other public/private infrastructure costs	GreenSTEP/MetroScope output
		Social costs per capita and by income group (e.g., combined cost of travel delay, climate change damage and adaptation, energy security, air and noise pollution, crash costs to non-drivers and other environmental impacts)	GreenSTEP output
		Household cost burden - Housing and transportation costs combined per household by income group (total and as a percent of income by income group)	MetroScope and GreenSTEP outputs
		Freight truck travel delay costs	GreenSTEP output
		Transportation revenues per capita and by income group	GreenSTEP output
 <b>Travel</b>	<i>How will our choices affect how we get around?</i>	Vehicle miles traveled per capita	GreenSTEP output
		Vehicle delay per capita	GreenSTEP output
		Transit service per capita (revenue miles)	GreenSTEP output
		Access to transit (households and jobs within .5-mile distance of high capacity transit stations/stops and .25-mile distance of frequent bus stops by income group, race and ethnicity, and age)	MetroScope output and ArcGIS
		Average commute trip length	MetroScope output
 <b>Energy consumption and GHG emissions</b>	<i>How will our choices affect climate change and energy security?</i>	GHG emissions per capita	GreenSTEP output
		Fuel consumption (region-wide) (petroleum-based, liquid and gaseous fuels consumed in light vehicle engines)	GreenSTEP output
 <b>Natural resources</b>	<i>How will our choices affect air quality, water supplies and farms, forestland and natural areas?</i>	Criteria pollutant emissions	GreenSTEP output
		Land consumed for development	MetroScope output
		Residential water consumption	GreenSTEP output
 <b>Public health</b>	<i>How will our choices affect our health?</i>	Physical activity per capita (walk trips and bike miles)	GreenSTEP and public health model output
		Chronic illness (obesity, diabetes, asthma)	Public health model output
		Traffic safety (change in fatalities and injuries)	Public health model
 <b>Feasibility</b>	<i>What choices can we afford, what choices are feasible and how do we implement our choices in an equitable and cost-effective manner?</i>	Financial, legal, legislative or regulatory barriers for implementation	Qualitative assessment
		Political or public acceptability	Qualitative assessment
		Institutional capacity for implementation and long-term "ownership"	Qualitative assessment
		Policy tools to support neighborhood stability and reduce existing community disparities during implementation	Qualitative assessment and ArcGIS