

SBCAG 2040 RTP/SCS GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

Adopted November 17, 2011



GOALS	OBJECTIVES	PERFORMANCE MEASURES
<p>Environment Foster patterns of growth, development and transportation that protect natural resources and lead to a healthy environment.</p>	<ul style="list-style-type: none"> • Reduce GHG emissions in compliance with CARB Regional Targets¹ • Reduce criteria pollutant emissions • Encourage affordable and workforce housing and mixed-use development within urban boundaries • Promote transit use and alternative transportation • Reduce vehicle miles traveled • Preserve open space and agricultural land 	<ul style="list-style-type: none"> - GHG emissions per capita from autos/light trucks - VMT per capita - On-road fuel consumption per capita - Criteria pollutant emissions per capita - % Ag land and open space retained per year in incorporated areas - % Ag land and open space retained per year in unincorporated areas - % alternative transportation trips - New zoning capacity ≥ 20 du/acre within ¼ mile of frequent and reliable transit corridor - % of new housing unit capacity accommodated by infill development - Cost per unit of VMT reduction - Cost per unit of GHG reduction
<p>Mobility & System Reliability Optimize the transportation system to improve accessibility to jobs, schools, and services, allow the unimpeded movement of people and goods, and ensure the reliability of travel by all modes.</p>	<ul style="list-style-type: none"> • Reduce travel times for all modes • Reduce congestion • Increase bike, walk and transit mode share • Employ best available transportation system management (TSM) technologies to make travel reliable and convenient • Work cooperatively with schools and school districts to reduce congestion in surrounding neighborhoods 	<ul style="list-style-type: none"> - Roadway Level of Service (LOS) - Avg. travel distance (all trips and work trips) - Average travel time - Average commute time (workers) - Transit ridership - Transit accessibility (% of population and jobs within ¼ mile of bus stop with frequent and reliable transit service) - % Mode share (all trips) - % Mode share (workers)

¹ Greenhouse (GHG) emissions reduction target set by California Air Resources Board.

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<p>Equity Assure that the transportation and housing needs of all socio-economic groups are adequately served.</p>	<ul style="list-style-type: none"> • Comply with HCD/Regional Housing Needs Assessment • Provide adequate affordable and workforce housing near jobs 	<ul style="list-style-type: none"> - New affordable and workforce housing units by affordability level. - New affordable and workforce housing units within ¼ mile of frequent and reliable transit corridor - Transit accessibility (% of low income and minority population within ¼ mile of bus stop with frequent and reliable transit service) - Average trip time for low income and minority communities
<p>Health and Safety Improve public health and ensure the safety of the regional transportation system.</p>	<ul style="list-style-type: none"> • Reduce the number of accidents, injuries, and fatalities on the transportation system • Increase physical fitness by increasing rates of bicycling and walking trips • Increase public outreach and education 	<ul style="list-style-type: none"> - Accident Data on State Highways (SWITRS) - % Bike and Walk trips to total trips - Measure effectiveness of outreach
<p>Prosperous Economy Achieve economically efficient transportation patterns and promote regional prosperity and economic growth.</p>	<ul style="list-style-type: none"> • Reduce congestion • Optimize network performance to reduce time lost to commuting • Encourage measures that bring worker housing closer to job sites • Promote a mix of land uses responsive to the needs of businesses, including agriculture and tourism 	<ul style="list-style-type: none"> - Net commuter savings (time) - Net commuter cost avoided (money) - % Increase in affordable and workforce housing near jobs - % Increase in affordable and workforce housing near transit - % of agricultural land conserved