

**Table 4-1
Evaluation Criteria**

Public Identified Evaluation Criteria	TAC/CAC Approved Evaluation Criteria
<p>Measures of the Problem Future congestion, lack of capacity Absence of mobility</p> <ul style="list-style-type: none"> • Lack of integration of transportation modes • High proportions of single occupant vehicles 	<p>Measures of the Problem Forecast Daily Traffic on Highway 101 Forecast Peak Hour Level of Service (LOS) on Highway 101 Forecast Daily Traffic On Parallel Arterials</p> <ul style="list-style-type: none"> • Total Vehicle Miles of Travel (VMT) on Highway 101 • Total Vehicle Hours of Travel on Highway 101 <p>Percent of VMT Operating at Level of Service F (See Figure 4-1) Percent of VMT Operating at Level Of Service E</p> <ul style="list-style-type: none"> • Total Daily Vehicle Trips Produced in the Corridor • Percent Single Occupant Vehicles (SOV)
<p>Measures of the Solutions Integration of Transportation Modes Increase in average vehicle occupancy</p> <ul style="list-style-type: none"> • Increase in transit mode share 	<p>Measures of the Solutions Forecast Daily Transit Ridership Forecast Percent Transit Ridership</p> <ul style="list-style-type: none"> • Average Vehicle Occupancy (AVO) in the Corridor • Percent Daily Bike Trips • Average Speed (MPH) on Highway 101 • Net Reduction in Daily Vehicle Trips
<p>Measures of Effectiveness Freedom of mobility Maintenance of a viable & healthy local economy</p> <ul style="list-style-type: none"> • Maximizing “bang for the buck” • Avoidance of the need to widen Highway 101 	<p>Measures of Effectiveness Total Cost of the Alternative Total Annualized Cost of the Alternative</p> <ul style="list-style-type: none"> • Annualized Total Cost Per Vehicle Trip Reduced • Annualized Capital Cost Per Vehicle Trip Reduced • Annualized O&M Cost Per Vehicle Trip Reduced
<p>Measures of Community and Environmental Impact Safety Minimizing environmental harm and damage</p> <ul style="list-style-type: none"> • Compatibility with long term comprehensive planning <p>Maintenance of the area’s “quality of life”</p>	<p>Measures of Community and Environmental Impact 2015 Daily Running Emissions 2015 Direct Energy Consumption</p> <ul style="list-style-type: none"> • Impact on Vegetative Cover • Impact on Community Character • Planning Compatibility