

**Table 4-10  
Summary Comparison of Alternatives**

	2015 Build	Enhanced Rail Alt.	Enhanced Bus Alt.	Parking Pricing TDM Alt.
<b>MEASURES OF THE PROBLEM</b>				
<b>Forecast daily traffic on Hwy 101</b>				
E/O Salinas Street	4	2	2	1
E/O San Ysidro Road	4	2	2	1
E/O Padaro Lane (S)	4	2	2	1
E/O Casitas Pass Road	4	2	2	1
E/O Route 150	4	2	2	1
<b>Forecast peak hour level of service (LOS)</b>				
E/O Salinas Street	1	4	4	2
E/O San Ysidro Road	1	4	4	2
E/O Padaro Lane (S)	1	4	4	2
E/O Casitas Pass Road	1	4	4	2
E/O Route 150	2	2	2	1
<b>Forecast daily traffic on parallel arterials</b>				
<b>E/O Salinas Street:</b>				
Hwy. 192	1	4	4	2
Old Coast Highway	1	4	4	2
Cabrillo Blvd.	1	4	4	2
<b>E/O San Ysidro Road:</b>				
Hwy. 192	1	4	4	2
North Jameson Lane	4	2	2	1
<b>E/O N. Padaro Lane:</b>				
Hwy. 192	1	4	4	2
Via Real	1	4	4	2
<b>E/O Casitas Pass Road:</b>				
Hwy. 192	1	4	4	2
N. Via Real	1	4	4	2
Carpinteria Ave.	1	4	4	2
<b>Total vehicle miles of travel on Hwy. 101</b>	4	3	2	1

1. Ranking is on relative scale, with "1" representing the alternative that performed the best on that criterion and "4" representing the alternative that performed the worst.

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	2015 Build	Enhanced Rail Alt.	Enhanced Bus Alt.	Parking Pricing TDM Alt.
<b>Total vehicle hours of travel on Hwy. 101</b>	1	4	4	2
<b>Percent VMT operating at LOS E</b>	1	3	3	2
<b>Percent VMT operating at LOS F</b>	1	4	4	1
<b>Total daily veh trips produced in corridor</b>	4	2	3	1
<b>Percent SOV</b>	4	3	2	1
<b>MEASURES OF THE SOLUTION</b>				
<b>Forecast daily transit ridership</b>	4	1	2	3
<b>Forecast percent transit</b>	4	1	2	3
<b>AVO in corridor</b>	4	2	2	1
<b>Percent daily bike trips</b>	4	2	2	1
<b>Average speed (mph) on Hwy. 101</b>	1	4	4	2
<b>Net reduction in daily vehicle trips</b>	4	2	3	1
<b>MEASURES OF EFFECTIVENESS</b>				
<b>Total cost of the alternative (millions of 1994 \$)</b>	NA	2	1	NA
<b>Total annualized cost of the alt. (\$ millions)</b>	NA	3	2	1
<b>Annualized Total cost/vehicle trip reduced</b>	NA	3	2	1
<b>Annualized capital cost/vehicle trip reduced</b>	NA	2	1	NA
<b>Annualized O&amp;M cost/vehicle trip reduced</b>	NA	3	2	1
<b>MEASURES OF ENVIRONMENTAL/ COMMUNITY IMPACT</b>				
<b>2015 daily running vehicle emissions</b>				
Reactive Organic Gases (ROG) (tons/day)	4	2	2	1
Oxides of Nitrogen (NOx)(tons/day)	4	3	2	1
Carbon Monoxide (CO)(tons/day)	4	3	2	1
Particulate Matter (PM <sub>10</sub> )(tons/day)	3	4	2	1
<b>2015 Direct Energy Consumption ( Billion Btu)</b>	4	3	2	1
<b>Impact on Vegetative Cover (2)</b>	4	2	4	1
<b>Impact on Community Character (2)</b>	4	3	1	1
<b>Planning Compatibility (2)</b>	1	1	1	1

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