

TABLE 11

Covell Boulevard— Smart Growth Scenario



Key Land Uses Featured



2 Large Lot Single Family Residential



18 Mixed-Use Employment Focus Mid-Rise



24 Public/Civic/ Education



14 Mixed-Use Retail/ Residential Horizontal

Key Elements of Planning Scenario

This group envisioned converting heavy rail tracks to light rail and intensifying development around a possible light rail station. Mid-rise mixed-use and apartments surround the station in the southwest corner. Specific features of the plan include:

- High school or satellite school
- Bike/pedestrian trails
- Greenbelt to help with drainage
- Parks

Resulted in the following changes from base case:

- Capacity for 1,200 more employees
- Capacity for 5,400 more dwelling units
- Improved land use mix from 2,644 to 1 employee per dwelling unit

PLACE³S Indicators

Total Employees	3,860
Total Residents	12,027
Employees per Dwelling Unit	0.7
Pedestrian Friendliness (1 = worst, 5 = best)	2.8
Change in Vehicle Miles Traveled per Household from Base Case*	-40%

*See Covell Boulevard Detailed Indicators for more information

3000 S Street,
 Suite 300
 Sacramento, CA
 95816

tel 916.457.2264
 fax 916.457.3299
 tdd 916.737.1718
 www.sacog.org

DETAILED INDICATORS

Covell Boulevard

	Base Case	Table 6 Smart Growth	Table 7 Smart Growth	Table 8 Smart Growth	Table 9 Smart Growth	Table 10 Smart Growth	Table 11 Smart Growth	Table 12 Smart Growth	Table 13 Smart Growth	Table 14 Smart Growth	Table 15 Smart Growth	Table 16 Smart Growth
Total Employees	2,648	8,163	3,154	5,396	2,763	3,767	3,860	7,541	4,913	2,173	4,266	8,463
Total Dwelling Units	1	5,085	4,357	5,742	4,223	2,914	5,363	4,603	6,279	2,788	2,541	3,388
Total Residents	3	11,657	9,618	10,449	10,015	6,992	12,027	10,240	13,814	6,360	5,358	7,547
Employees per Dwelling Unit	2643.9	1.6	0.7	0.9	0.7	1.3	0.7	1.6	0.8	0.8	1.7	2.5
Retail Jobs	1	2,450	1,369	2,965	1,035	322	2,801	2,183	1,331	507	2,313	5,944
Office Jobs	989	5,579	1,177	2,179	1,134	2,738	580	5,068	3,251	1,411	1,695	2,247
Industrial Jobs	1,272	0	538	204	134	406	0	0	330	0	0	0
Public Jobs	0	134	70	43	460	301	480	291	0	250	225	258
"Pedestrian Friendliness (1 = worst, 5 = best)"	1.2	3.0	2.6	2.9	2.8	2.9	2.8	3.1	2.9	2.5	2.6	3.1

Transportation PLACE³S Indicators Changes from Base Case*

	Base Case	Table 6 Smart Growth	Table 7 Smart Growth	Table 8 Smart Growth	Table 9 Smart Growth	Table 10 Smart Growth	Table 11 Smart Growth	Table 12 Smart Growth	Table 13 Smart Growth	Table 14 Smart Growth	Table 15 Smart Growth	Table 16 Smart Growth
Change in VT per Household	0%	-22%	-14%	-22%	-15%	-18%	-17%	-23%	-23%	-11%	-22%	-22%
Change in VMT per Household	0%	-44%	-38%	-44%	-38%	-40%	-40%	-44%	-44%	-36%	-44%	-44%
Change in VT per Retail Job	0%	-46%	-40%	-46%	-40%	-42%	-42%	-46%	-46%	-38%	-46%	-46%
Change in VMT per Retail Job	0%	-62%	-59%	-62%	-59%	-60%	-60%	-62%	-62%	-58%	-62%	-62%
Change in VT per Non-Retail Job	0%	-26%	-24%	-26%	-24%	-25%	-25%	-26%	-26%	-24%	-26%	-26%
Change in VMT per Non-Retail Job	0%	-56%	-48%	-56%	-48%	-51%	-50%	-56%	-56%	-45%	-56%	-56%

VT = Vehicle Trips

VMT = Vehicle Miles Traveled, and it is an indicator of energy use and air emissions

*The "Base Case" future assumes that existing land uses remain through a 50-year time frame and that vacant parcels will be developed at their current general plan land use designation.

3000 S Street,
 Suite 300
 Sacramento, CA
 95816

tel 916.457.2264
 fax 916.457.3299
 tdd 916.737.1718
 www.sacog.org