

**APPENDIX T**

**FAIR SHARE CONTRIBUTION PERCENTAGE**

**(I-5 / SOUTHBOUND LOOP ON-RAMP)**

# ONE PASEO

## Fair Share Contribution Calculations

16-May-11

El Camino Real / SR-56 Eastbound on-ramp:

$$\frac{\text{Project Only}}{\text{Year 2030+P - Existing}} \Rightarrow \frac{134}{10,331 - 6,568} \Rightarrow \frac{134}{3,763} \Rightarrow \boxed{0.035 = 3.5\%}$$

Via de la Valle (San Andres Drive to El Camino Real-West):

$$\frac{\text{Project Only}}{\text{Year 2030+P - Existing}} \Rightarrow \frac{539}{33639 - 24,400} \Rightarrow \frac{539}{9,239} \Rightarrow 0.058 = 5.8\%$$

Fair Share Cost:  $\$15,800,000 \times 5.8\% = \$916,400$

Note: The City of San Diego calculated the fair share as:  $539 \text{ ADT} \times \$5,692.61 \text{ per ADT} = \$3,068,317$

Therefore, the fair share percentage shows 19.4%

$$\frac{\$3,068,317}{15,800,000} \Rightarrow \boxed{= 19.4\%}$$

I-5 Southbound (Loop) on-ramp / Del Mar Heights Road:

$$\text{AM (Demand-veh/hr)} \quad \frac{\text{Project Only}}{\text{Year 2030+P - Existing}} \Rightarrow \frac{45}{660 - 406} \Rightarrow \frac{45}{254} \Rightarrow 0.177 = 17.7\%$$

$$\text{PM (Demand-veh/hr)} \quad \frac{\text{Project Only}}{\text{Year 2030+P - Existing}} \Rightarrow \frac{151}{551 - 242} \Rightarrow \frac{151}{309} \Rightarrow 0.488 = 48.8\%$$

$$\text{Weighted Average (AM \& PM)} \Rightarrow \frac{45 + 151}{254 + 309} \Rightarrow \frac{196}{563} \Rightarrow \boxed{0.348 = 34.8\%}$$