

SLU Transportation Analysis



- Unique approach
- Based on national studies of mixed use, TOD, and infill development
- Statistical analysis, empirical validation



	Mixed Use Development	Transit Oriented Development	Infill Development
Percent Trips Reduced from Standard Rates	30%	44%	36%

Examples: San Diego, Seattle, Portland, Sacramento, Houston, Atlanta, Boston

Sources: EPA MXD, SANDAG SG TG, TCRP H-27A, Caltrans 1221

MXD Trip Generation Adjustment

Strategy	Reductions in Vehicle Trip Generation Rate per 100% increase in the D's
Density	1% to 17%
Diversity	1% to 13%
Design	2% to 13%
Destinations	20% to 51%
Demand Management	10% to 65%
Distance to Transit	2% to 10%

Results – Vehicle Trip Generation

