

A Transect of Environmental Performance

Design Context	Rural	Urban
Residential Density (net DU/ac)	0.10	35.00
Open Space (% total land area)	20.00	5.00
Employment Proximity (jobs w/i 1 mi.)	10.00	30,000.00
Street Density (centerline mi./sq.mi)	1.00	25.00
Transit Proximity (avg. ft. DU-closest stop)	25,000.00	400.00
Auto Use (total VMT/capita/day)	35.00	10.00
Environmental Performance		
Land Consumption (gross ac/capita)	5.00	0.01
Domestic Water Use (gal/capita/day)	200.00	50.00
Energy Use (MMBtu/capita/yr)	200.00	100.00
Imperviousness (impervious ac/DU)	0.10	0.03
Nonpoint Source Pollutants (kg/capita/yr)	0.04	0.01
Criteria Air Pollutants (lbs/capita/yr)	800.00	200.00
Greenhouse Gases (tons/capita/yr)	12.00	4.00

Data for Sacramento, CA metro area; other regions will vary.