

SMAQMD Operational Screening Levels

URBEMIS2007 Land Use Category	URBEMIS2007 Land Use	Screening Level	Units
Residential	Single family housing	375	du
Residential	Apartment low rise	505	du
Residential	Apartment mid rise	545	du
Residential	Apartment high rise	565	du
Residential	Condo/townhouse general	505	du
Residential	Condo/townhouse high rise	565	du
Residential	Mobile home park	500	du
Residential	Retirement community	545	du
Residential	Congregate care facility	740	du
Education	Day-care center	60	ksf
Education	Elementary school	300	ksf
Education		2,320	students
Education	Junior high school	315	ksf
Education		2,120	students
Education	High school	350	ksf
Education		2,100	students
Education	Junior college (2 yrs)	170	ksf
Education		2,400	students
Education	University/college (4 yrs)	1,830	students
Education	Library	90	ksf
Education	Place of worship	500	ksf
Recreational	City park**	60	acres
Recreational	Racquet club	330	ksf
Recreational	Racquetball/health	145	ksf
Recreational	Quality resturant	53	ksf
Recreational	High turnover rest.	38	ksf
Recreational	Fast food rest w/ drive thru	6.75	ksf
Recreational	Fast food rest w/o drive thru	9.75	ksf
Recreational	Hotel	560	rooms
Recreational	Motel	790	rooms
Large Retail	Free-standing discount store	88	ksf
Large Retail	Free-standing discount superstore	100	ksf
Large Retail	Discount club	115	ksf
Large Retail	Regnl shop. center	114	ksf
Large Retail	Electronic superstore	109	ksf
Large Retail	Home improvement superstore	160	ksf
Retail	Strip mall	114	ksf
Retail	Hardware/paint store	95	ksf

** This screening level value does not apply to projects in which URBEMIS trip generation rate of 1.59 trips/day/acre is not representative of the proposed park type and activities.

SMAQMD Operational Screening Levels (continued)

URBEMIS2007 Land Use Category	URBEMIS2007 Land Use	Screening Level	Units
Retail	Supermarket	48	ksf
Retail	Convenience market (24 hour)	6.75	ksf
Retail	Convenience market with gas pumps	5.80	ksf
Retail	Gasoline/service station	30.5	pumps
Commercial	Bank (with drive-through)	20	ksf
Commercial	General office building	380	ksf
Commercial	Office park	350	ksf
Commercial	Government office building	69	ksf
Commercial	Government (civic center)	170	ksf
Commercial	Pharmacy/drugstore w/ drive through	56	ksf
Commercial	Pharmacy/drugstore w/o drive through	55	ksf
Commercial	Medical office building	133	ksf
Commercial	Hospital	250	ksf
Commercial		370	beds

Notes: du = dwelling units; ksf = thousand square feet.

Operational screening levels were developed using average default area- and mobile-source parameter inputs in the California Air Resources Board-approved Urban Land Use Emissions Model (URBEMIS) Version 9.2.4. Modeling performed to determine operational screening levels assumed an operational year of 2010, default trip generation rates, and default operational parameters as contained in the Operational Module in URBEMIS. These screening levels were developed with the assumptions that all residential and nonresidential land use types uses natural gas for space and water heating, and all residential development includes natural gas fireplaces.