

SMAQMD NO_x Construction Screening Levels

URBEMIS2007 Land Use Category	URBEMIS2007 Land Use	Screening Level	Units
Residential	Single family housing	180	du
Residential	Apartment low rise	980	du
Residential	Apartment mid rise	1,895	du
Residential	Apartment high rise	2,100	du
Residential	Condo/townhouse general	960	du
Residential	Condo/townhouse high rise	2,100	du
Residential	Mobile home park	360	du
Residential	Retirement community	305	du
Residential	Congregate care facility	960	du
Education	Day-care center, Elementary school, Junior high school, High school	1,307	ksf
Education	Junior college (2 yrs)	1,307	ksf
		14,205	students
Education	University/college (4 yrs)	14,205	students
Education	Library	1,307	ksf
Recreational	City park	60	acres
Recreational	Racquet club	1,307	ksf
Recreational	High turnover restaurant	1,307	ksf
Recreational	Hotel	2,614	rooms
Large Retail	Regional shopping center	1,307	ksf
Large Retail	Home improvement superstore	1,307	ksf
Retail	Strip mall	1,307	ksf
Retail	Supermarket	1,307	ksf
Retail	Convenience market with gas pumps	1,307	ksf
Commercial	General office building, Office park	1,307	ksf
Commercial	Medical office building	1,307	ksf
Commercial	Hospital	1,307	ksf
		1,590	beds
Industrial	Warehouse, Manufacturing, Industrial Park	625	ksf
Industrial	General light industry	625	ksf
		29	acres
		1,280	employees

Notes: Modeling performed using URBEMIS2007 Version 9.2.4
 du = dwelling units; ksf = thousand square feet.

Modeling performed to determine construction screening levels assumed typical construction activities, including mass site grading, asphalt paving, building construction, and architectural coatings, but not demolition. These screening levels were developed assuming some overlap of construction phases (e.g., asphalt paving and mass site grading may occur simultaneously for 2 weeks).