

Table 1-1: Screening Criteria for Project Air Quality Analysis ^(1,2)

Land Use	Unit of Measure	Size of Urban Project Expected to Exceed APCD GHG Numerical Threshold ⁽³⁾ : (operational and construction)	Size of Urban Project Expected to Exceed APCD Ozone Precursor Significance Threshold ⁽⁴⁾ :
		1150 CO2e (MT/year)	25 lbs/ Day ROG + Nox
COMMERCIAL			
Bank (with Drive-Thru)	1,000 SF	25	23
General Office Building		75	149
Government (Civic Center)		38	65
Government Office Building		27	34
Hospital		35	99
Medical Office Building		34	60
Office Park		69	141
Pharmacy/Drugstore w/o Drive Thru		27	35
Pharmacy/Drugstore with Drive Thru		26	33
Research & Development		98	182
EDUCATIONAL ⁽⁵⁾			
Day-Care Center	1,000 SF	42	41
Elementary School		74	105
High School		66	107
Junior High School		78	112
Library		25	39
Place of Worship		79	69
Junior College (2yr)	STUDENTS	1122	1681
University/College (4yr)		605	1003
INDUSTRIAL			
General Heavy Industry	1,000 SF	159	423
General Light Industry		92	172
Industrial Park		81	189
Manufacturing		123	262
Mini Storage ⁽⁶⁾		267	447
Refrigerated Warehouse-No Rail		176	453
Refrigerated Warehouse-Rail		176	453
Unrefrigerated Warehouse-No Rail		245	454
Unrefrigerated Warehouse-Rail		245	454
RECREATIONAL			
Fast Food Restaurant w/o Drive Thru	1,000 SF	3	4
Fast Food Restaurant with Drive Thru		5	5
Health Club		44	73
High Turnover (Sit Down Restaurant)		14	19
Movie Theater (No Matinee)		20	27
Quality Restaurant		19	30
Racquet Club		71	109
Recreational Swimming Pool		48	71
Arena		ACRES	6
City Park	156		95
Golf Course	204		356
Hotel	ROOMS	91	177
Motel		86	183
RESIDENTIAL			
Apartment High Rise		171	247

Apartment Low Rise		122	192
Apartment Low Rise (Rural)		83	147
Apartment Mid Rise		125	203
Condo/Townhouse General		127	218
Condo/Townhouse General (Rural)		89	169
Condo/Townhouse High Rise	DWELLING UNIT	173	270
Congregate Care/Assisted Living		220	348
Mobile Home Park		139	228
Mobile Home Park (Rural)		99	181
Retirement Community		246	369
Single Family Housing		76	128
Single Family Housing (Rural)		54	99
RETAIL			
Auto Care Center		73	114
Convenience Market (24 hour)		5	4
Convenience Market with Gas Pumps		5	2
Discount Club		38	49
Electronic Superstore		51	70
Free Standing Discount Store		30	38
Free Standing Discount Superstore	1,000 SF	32	42
Hardware/Paint Store		29	34
Home Improvement Superstore		44	53
Regional Shopping Center		38	50
Strip Mall		42	59
Supermarket		17	18
Gasoline/Service Station ⁽⁷⁾	PUMPS	-	-

1. Screening levels in this table were created using CalEEMod version 2016.3.2 with default San Luis Obispo County urban settings; some rural setting results are also included and are denoted by parentheses. If the project is not represented well by an urban setting, (e.g. urban fringe development where urban trip lengths are not representative), then the project impacts need to be specifically evaluated in CalEEMod using project specific information. The modeling results, substantiated assumptions, and CalEEMod files need to be presented to SLOCAPCD for review and approval.

2. This screening table is based on daily ozone precursor and annual GHG emissions emissions, and is not comprehensive. It should be used for general guidance only. This table is not applicable for projects that involve heavy-duty diesel activity and/or fugitive dust emissions. The SLOCAPCD recommends a more refined analysis of air quality impacts specific for any project that is greater than or equal to 90% of the screening criteria values in this table.

3. For ozone precursor evaluations, SLOCAPCD considers CalEEMod winter scenario simulations worst case because winter emissions are typically higher than its summer emissions.

4. Use of this table does not preclude lead agencies from complying with Section 15064.4 of the California Environmental Quality Act ("CEQA") Guidelines which requires that "a lead agency should make a good-faith effort... to describe, calculate or estimate the amount of greenhouse gas emissions resulting from a project." If there is substantial evidence that the possible effects of a particular project are still cumulatively considerable, notwithstanding compliance with the screening levels in this table, a refined emissions quantification and analysis should be conducted.

5. All projects involving the purchase of a school site, or construction of a new elementary or secondary school, must be referred to SLOCAPCD for review and comment. (Pub. Resources Code Section 21151.8, Subd. (a)(2)).

6. CalEEMod does not have mini-storage as a land-use category, however the ITE Trip Generation Manual includes trip rates for this category under Code 151. SLOCAPCD used the CalEEMod Unrefrigerated Warehouse-No Rail land-use category as a surrogate for mini-storage, changing the trip rates to those for mini-storage, and to be conservative, made all trip types Primary Trips.

7. For the Gas Station land use categories, please contact APCD Staff to help determine the best method for quantifying values with the CalEEMod tool.