

Adopted Air Quality CEQA thresholds of Significance – June 2, 2010			
POLLUTANT	CONSTRUCTION RELATED	OPERATIONAL RELATED	
Criteria Pollutants and Precursors (Regional)	Average Daily Emissions (lb/day)	Indirect Average Daily Emissions (lb/day)	Stationary Maximum Annual Emissions (tpy)
ROG	54 (Bay Area AQMD)	180	40
NOx	54 (Bay Area AQMD)	42	40
PM <sub>10</sub>	82	82	15
PM <sub>2.5</sub>	54	54	10
Fugitive Dust - PM <sub>10</sub> /PM <sub>2.5</sub>	Best Management Practices	Same as Above	
Local CO	None	125 tpy	
GHG's Projects other than Stationary Sources	None	1,100 Metric Tons of CO <sub>2</sub> e/yr OR 4.6 Metric Tons CO <sub>2</sub> e/SP/yr (residents + employees)	
GHG's Stationary Sources	None	10,000 MT/yr	
Risk & Hazards – New Source	Same as Operational Thresholds	Increased cancer risk >10 in a million Increased non-cancer risk >1.0 Hazard Index ( <i>Chronic or Acute</i> ) Ambient PM <sub>2.5</sub> increase >3.0 µg/m <sup>3</sup> annual average  <u>Zone of Influence:</u> 1,000-foot radius from fence line of source or receptor	
Risk & Hazards – New Receptor (Individual Project)	Same as Operational Thresholds	Increased cancer risk >10 in a million Increased non-cancer risk >1.0 Hazard Index ( <i>Chronic or Acute</i> ) Ambient PM <sub>2.5</sub> increase >3.0 µg/m <sup>3</sup> annual average  <u>Zone of Influence:</u> 1,000-foot radius from fence line of source or receptor	

Air District policy is that adopted thresholds apply to projects for which a Notice of Preparation is published, or environmental analysis begins, on or after the applicable effective date. The adopted CEQA thresholds – except for the risk and hazards thresholds for new receptors – are effective June 2, 2010. The risk and hazards threshold for new receptors are effective January 1, 2011.

The District recommends that for construction projects that are less than one year duration, Lead Agencies should annualize impacts over the scope of actual days that peak impacts are to occur, rather than the full year.

CO= carbon monoxide; CO<sub>2</sub>e= carbon dioxide equivalent; GHGs= greenhouse gases; lb/day= pounds per day; MT= metric tons; NOx= oxides of nitrogen; PM<sub>2.5</sub>= fine particulate matter with aerodynamic resistance diameter of 2.5 microns or less; PM<sub>10</sub>= respirable particulate matter with aerodynamic resistance diameter of 10 microns or less; PPM= parts per million; ROG= reactive organic gases; SP= service population; tpy= Tons per year; yr= year

## Adopted Air Quality CEQA thresholds of Significance – June 2, 2010

POLLUTANT	CONSTRUCTION RELATED	OPERATIONAL RELATED
Risk & Hazards – New Source (Cumulative Thresholds)	Same as Operational Thresholds	Cancer > 100 in million (from all local sources) Non-Cancer >10.0 Hazard Index (chronic) (from all local sources) PM <sub>2.5</sub> >0.8 µg/m <sup>3</sup> annual average (from all sources)  <u>Zone of Influence:</u> 1,000-foot radius from fence line of source or receptor
Risk & Hazards – New Receptor (Cumulative Thresholds)	Same as Operational Thresholds	Cancer > 100 in million (from all local sources) Non-Cancer >10.0 Hazard Index (chronic) (from all local sources) PM <sub>2.5</sub> >0.8 µg/m <sup>3</sup> annual average (from all sources)  <u>Zone of Influence:</u> 1,000-foot radius from fence line of source or receptor
Accidental Release of Acutely Hazardous Air Pollutants	None	Storage or use of acutely hazardous materials located near receptors or receptors located near stored or used acutely hazardous materials considered significant
Odors	None	District determination
<b>Plan Level</b>		
Criteria Pollutants & precursors	None	<ol style="list-style-type: none"> <li>1. Consistency with current Air Quality Plan control measures</li> <li>2. Projected VMT or vehicle Trip increase is ≤ projected population increase</li> </ol>
GHG's	None	Compliance with Qualified Greenhouse Gas Reduction Strategy (or similar criteria included in General Plan) OR 6.6 MT Co2e/SP/yr (Residents + employees)
Risks & Hazards	None	Overlay zones around existing and planned sources of TACs
Odors	None	Identify locations of odor sources in general plan
Accidental Release of Acutely Hazardous Air Pollutants	None	None
<b>Regional Plans (Transportation &amp; Air Quality Plans)</b>		
GHG's, Criteria Air Pollutants and Precursors, and Toxic Air Contaminants	None	No net increase in emissions