

Cumulative Impacts

Criteria pollutant emissions from all related projects, as well as the MPTF proposed project were modeled using the California Air Resources Board's URBEMIS7G Emissions model to estimate cumulative operational emissions.

As indicated on **Table 23, Cumulative Project Operational Impact Analysis**, page 66, emissions from the Proposed Project would amount to a maximum of 2.8% of the cumulative project emissions. The Proposed Project's incremental contribution to a cumulative operational air quality impact would not be considered cumulatively considerable, as the Proposed Project would comply with the AQMP. Furthermore, the percentage of the cumulative impact generated by the Proposed Project are so small that they make only a de minimis contribution to the significant cumulative impact caused by other projects that would exist in the absence of the Proposed Project.

Mitigation Measures

No mitigation measures are required.

Impacts After Mitigation

Daily operations emissions, from mobile and stationary sources, would not exceed South Coast Air Quality Management District (SCAQMD) significance thresholds for any of the criteria pollutants. Therefore, the Proposed Project would not cause a significant operational air quality impact.

3. Meteorology

The October 4, 1984 and January 22, 1999 Initial Studies conducted by the Los Angeles City Planning Department concluded that because the project does not contain tall or "massive" structures, no-potentially significant diversions or concentrations of wind would be caused by the project.

**TABLE 23
 CUMULATIVE PROJECT OPERATIONAL IMPACT ANALYSIS**

Project	Operational Emissions¹			
	ROG	NO _x	CO	PM ₁₀
1) General Office	15	41	132	20
2) Government Office	4	11	35	6
3) Commercial	0	0	1	0
4) School K - 12	3	9	27	4
5) Single Family	33	80	283	40
6) Hotel	7	18	54	9
7) Auto Dealership	9	26	78	13
8) Single Family	1	3	10	1
9) General Office	16	44	141	21
10) Single Family	4	9	31	4
11) Retirement Community	7	15	53	7
12) Ahmanson Ranch	168	432	1,426	212
MPTF Project	8	4	42	0
TOTAL	274	691	2,313	337
MPTF PROJECT PERCENT OF TOTAL	2.8%	0.6%	1.8%	0.0%

¹ Daily emissions are expressed in pounds per day.
Source: Terry A. Hayes Associates, URBEMIS7G model output