

Draft EIR and through vehicle trip by construction

at the project site. Fugitive dust emissions would primarily result from

to remove bulk
and maintaining

PM_{2.5} and PM₁₀ emissions

associated with construction activities by approximately 6 percent.

Table 4.2-6 shows the maximum estimated daily emissions associated with construction activity. Daily construction emissions would exceed the SCAQMD regional significance threshold for VOC emissions. Regional construction emissions would result in a significant impact without mitigation.

TABLE 4.2-6: DAILY CONSTRUCTION EMISSIONS						
	Pounds Per Day					
	VOC	NO_x	CO	SO_x	PM_{2.5} /a/	PM₁₀ /a/
Maximum Regional Total	217 /b/	95 /c/	385 /d/	<1	15 /e/	57 /e/
Regional Significance Threshold	75	100	550	150	55	150
Exceed Threshold?	Yes	No	No	No	No	No
Maximum On-Site Total	212 /b/	55 /c/	33 /d/	<1	14 /e/	55 /e/
Localized Significance Threshold /f/	-- /g/	98	630	-- /g/	7	13
Exceed Threshold?	--	No	No	--	Yes	Yes
/a/ URBEMIS2007 emissions for fugitive dust were adjusted to account for a 61 percent control efficiency associated with SCAQMD Rule 403. /b/ The maximum VOC emissions would occur in 2013 when general construction and coating activities overlap. /c/ The maximum NO _x emissions would occur in 2010 when general construction activities overlap with demolition of Building 4. /d/ The maximum CO emissions would occur in 2010 when construction activities for the parking structure and the adaptive re-use of Buildings 1 and 3 would overlap. /e/ The maximum PM _{2.5} and PM ₁₀ emissions would occur when general construction activities overlaps with grading of the play field. /f/ The grading phase would generate the maximum daily localized emissions. Grading activity would cover approximately five acres and the nearest sensitive land use is the Los Angeles Unified School District continuation school building which is located on the project site. Thus, the analysis assumed a five-acre project site and a 25-meter (82-foot) receptor distance. /g/ SCAQMD has not developed localized significance methodology for VOC or SO _x at this time. SOURCE: TAHA, 2009.						