



South Coast Air Quality Management District

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Draft Environmental Impact Report for the Proposed Ontario Gateway Specific Plan

The South Coast Air Quality Management District (SCAQMD) appreciates the opportunity to comment on the above-mentioned document. The following comments are meant as guidance for the Lead Agency and should be incorporated into the Final Environmental Impact Report.

Pursuant to Public Resources Code Section 21092.5, please provide the SCAQMD with written responses to all comments contained herein prior to the adoption of the Final Environmental Impact Report. The SCAQMD staff would be happy to work with the Lead Agency to address these issues and any other questions that may arise. Please contact Gordon Mize, Air Quality Specialist – CEQA Section, at (909) 396-3302, if you have any questions regarding these comments.

Sincerely,

Steve Smith, Ph.D.
Program Supervisor, CEQA Section
Planning, Rule Development & Area Sources

Attachment

SS:GM

SBC070213-04
Control Number

Mitigation Measures for Construction Emissions

1. Because construction air quality impacts remain significant after mitigation for oxides of nitrogen (NO_x), particulate matter (PM₁₀ fugitive dust) (see comment #1), and volatile organic compounds (VOC), the SCAQMD recommends the lead agency consider modifying the following mitigation measures and adding additional mitigation measures in addition to the measures listed in pages 33 through 43 for construction to reduce applicable construction-related NO_x, PM₁₀ (fugitive dust) and VOC emissions related with the proposed project, if applicable and feasible:

NO_x

Recommended Additions:

- Provide dedicated turn lanes for movement of construction trucks and equipment on- and off-site.
- Alternative fueled off-road equipment;
- Use street sweepers that comply with SCAQMD Rules 1186 and 1186.1;
- Reroute construction haul trucks away from congested streets or sensitive receptor areas;
- Improve traffic flow by signal synchronization.
- Provide temporary traffic controls such as a flag person, during all phases of construction to maintain smooth traffic flow.
- Provide dedicated turn lanes for movement of construction trucks and equipment on- and off-site

VOC

Recommended Additions:

- Use required coatings and solvents with a VOC content lower than required under Rule 1113.

On-Road Emission Factors

2. For future reference, the lead agency should be aware that CARB's on-road emission factor model EMFAC 2007 has been available since November 2006. Similarly, the SCAQMD recently posted composite EMFAC2007 on-road mobile source emission factors on its CEQA Handbook webpage. These factors can be found at the following URL: <http://www.aqmd.gov/ceqa/handbook/onroad/onroad.html> .

Traffic Analysis

3. In the Traffic Analysis, there is a discrepancy in the vehicle per hour turning volumes through the intersection of Haven Avenue and Guasti Road and the traffic analysis results. According to the lead agency's consultant, the traffic analysis had been revised to reflect updated turning volumes. The revised traffic analysis should be included in the Final EIR with updated level of service and volume capacity ratio tables revised, as applicable.