



# South Coast Air Quality Management District

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SENT VIA E-MAIL:

April 28, 2023

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Environmental Management Division  
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## **Notice of Preparation of a Draft Subsequent Environmental Impact Report for the SA Recycling Amendment to Permit No. 750 Project (Proposed Project)**

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. Our comments are recommendations on the analysis of potential air quality impacts from the Proposed Project that should be included in the Draft Subsequent Environmental Impact Report (EIR). Please send a copy of the Draft Subsequent EIR upon its completion and public release directly to South Coast AQMD as copies of the Draft Subsequent EIR submitted to the State Clearinghouse are not forwarded. **In addition, please send all appendices and technical documents related to the air quality, health risk, and greenhouse gas analyses and electronic versions of all emission calculation spreadsheets, and air quality modeling and health risk assessment input and output files (not PDF files). Any delays in providing all supporting documentation for our review will require additional review time beyond the end of the comment period.**

### **Responsible Agency and South Coast AQMD Permits**

South Coast AQMD is a Responsible Agency for the Proposed Project (CEQA Guidelines Section 15381) since implementation of the Proposed Project requires permits from South Coast AQMD. It is important to note that the assumptions in the air quality analysis in the Draft Subsequent EIR will be used as the basis for evaluating the permits under CEQA and imposing permit conditions and limits. In order to ensure that impacts from the permits are fully and adequately evaluated as required under CEQA Guidelines Section 15096(b), it is recommended that the Lead Agency initiate consultation with South Coast AQMD by contacting Jillian Wong, Ph.D., Assistant Deputy Executive Officer, Engineering & Permitting.

### **CEQA Air Quality Analysis**

Staff recommends that the Lead Agency use South Coast AQMD's CEQA Air Quality Handbook and website<sup>1</sup> as guidance when preparing the air quality and greenhouse gas analyses. It is also recommended that the Lead Agency use the CalEEMod<sup>2</sup> land use emissions software, which can estimate pollutant emissions from typical land use development and is the only software model maintained by the California Air Pollution Control Officers Association.

South Coast AQMD has developed both regional and localized significance thresholds. South Coast AQMD staff recommends that the Lead Agency quantify criteria pollutant emissions and compare the emissions to South Coast AQMD's CEQA regional pollutant emissions significance thresholds<sup>3</sup> and

<sup>1</sup> South Coast AQMD's CEQA Handbook and other resources for preparing air quality analyses can be found at: <http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook>.

<sup>2</sup> CalEEMod is available free of charge at: [www.caleemod.com](http://www.caleemod.com).

<sup>3</sup> South Coast AQMD's CEQA regional pollutant emissions significance thresholds can be found at: <http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf>.

localized significance thresholds (LSTs)<sup>4</sup> to determine the Proposed Project's air quality impacts. The localized analysis can be conducted by either using the LST screening tables or performing dispersion modeling. In addition, the health risks associated with air toxics from all emission sources in the Proposed Project should be assessed. The CEQA document should use South Coast AQMD's Risk Assessment Procedures<sup>5</sup> to determine the significant air toxic impacts.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the Proposed Project and all air pollutant sources related to the Proposed Project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips, and hauling trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers and air pollution control devices), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, such as sources that generate or attract vehicular trips, should be included in the analysis. Furthermore, emissions from the overlapping construction and operational activities should be combined and compared to South Coast AQMD's regional air quality CEQA *operational* thresholds to determine the level of significance.

### **Mitigation Measures**

In the event that the Proposed Project results in significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized to minimize these impacts. Any impacts resulting from mitigation measures must also be analyzed. Several resources to assist the Lead Agency with identifying potential mitigation measures for the Proposed Project include South Coast AQMD's CEQA Air Quality Handbook,<sup>6</sup> South Coast AQMD's Mitigation Monitoring and Reporting Plan for the 2022 Air Quality Management Plan,<sup>7</sup> and Southern California Association of Government's Mitigation Monitoring and Reporting Plan for the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy.<sup>8</sup>

South Coast AQMD staff is available to work with the Lead Agency to ensure that air quality, greenhouse gas, and health risk impacts from the Proposed Project are accurately evaluated and mitigated where feasible. If you have any questions regarding this letter, please contact me at [swang1@aqmd.gov](mailto:swang1@aqmd.gov).

Sincerely,

*Sam Wang*

Sam Wang  
Program Supervisor, CEQA IGR  
Planning, Rule Development & Implementation

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LAC230329-01  
Control Number

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<sup>4</sup> South Coast AQMD's guidance for performing a localized air quality analysis can be found at:

<http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds>.

<sup>5</sup> South Coast AQMD's Risk Assessment Procedures can be found at: <https://www.aqmd.gov/home/permits/risk-assessment>

<sup>6</sup> <https://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook>

<sup>7</sup> South Coast AQMD's 2022 Air Quality Management Plan can be found at: <http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan> (Chapter 4 - Control Strategy and Implementation).

<sup>8</sup> Southern California Association of Governments' 2020-2045 RTP/SCS can be found at:

[https://www.connectsocial.org/Documents/PEIR/certified/Exhibit-A\\_ConnectSoCal\\_PEIR.pdf](https://www.connectsocial.org/Documents/PEIR/certified/Exhibit-A_ConnectSoCal_PEIR.pdf).