

South Coast Air Quality Management District 21865 Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2000 • www.aqmd.gov

E-Mailed: November 30, 2012 rrunning@cityofhemet.org November 30, 2012

Ms. Deanna Elliano Community Development Department 445 E. Florida Ave. Hemet, CA 92543-4209

## <u>Review of the Draft Environmental Impact Report (Draft EIR)</u> for the Proposed North Hemet Specific Plan Project

The South Coast Air Quality Management District (AQMD) 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 (Final EIR) as appropriate.

The AQMD staff is concerned about the significant operations related air quality and greenhouse gas (GHG) impacts from the proposed project. Specifically, the lead agency determined that the project will exceed the AQMD's CEQA regional significance thresholds for NOx emissions during operation of the proposed project. Further, the lead agency determined that the project will result in significant GHG impacts. Therefore, the AQMD staff recommends that pursuant to Section 15126.4 of the CEQA Guidelines the lead agency require the following mitigation measures in addition to the measures identified in the Draft EIR.

Additional Operational Mitigation Measures - Energy Efficiency

- Maximize use of solar energy including solar panels; installing the maximum possible number of solar energy arrays on the building roofs and/or on the Project site to generate solar energy for the facility.
- Require all lighting fixtures, including signage, to be state-of-the art and energy efficient, and require that new traffic signals have light-emitting diode (LED) bulbs and require that light fixtures be energy efficient compact fluorescent and/or LED light bulbs. Where feasible use solar powered lighting.
- Use light colored paving and roofing materials.
- Use passive heating, natural cooling, solar hot water systems, and reduced pavement.
- Limit the hours of operation of outdoor lighting.
- Install light colored "cool" roofs and cool pavements.
- Use electric appliances (e.g. stoves) and gardening equipment.

Additional Operational Mitigation Measures - Transportation

- Provide electric car charging<sup>1</sup> stations for tenants and provide designated areas for parking of zero emission vehicles (ZEVs) for car-sharing programs.
- Provide incentives to encourage public transportation and carpooling.
- Provide incentives for employees and the public to use public transportation such as discounted transit passes, reduced ticket prices, and/or other incentives.
- Implement a rideshare program for employees in commercial/retail uses.
- Construct off-site bicycle facility improvements, such as bicycle trails linking the facility to designated bicycle commuting routes.
- Require the use of 2010 diesel trucks, or alternatively fueled, delivery trucks (e.g., food, retail and vendor supply delivery trucks) upon project build-out.
- Create local "light vehicle" networks, such as neighborhood electric vehicle (NEV) systems.
- Require the use of electric or alternative fueled maintenance vehicles.

## Additional Operational Mitigation Measures - Other

- Provide outlets for electric and propane barbecues in residential areas.
- Require use of electric lawn mowers and leaf blowers.
- Require use of electric or alternatively fueled sweepers with HEPA filters.
- Require use of water-based or low VOC cleaning products.

Pursuant to Public Resources Code Section 21092.5, AQMD staff requests that the lead agency provide the AQMD with written responses to all comments contained herein prior to the adoption of the Final EIR. Further, staff is available to work with the lead agency to address these issues and any other questions that may arise. Please contact Dan Garcia, Air Quality Specialist CEQA Section, at (909) 396-3304, if you have any questions regarding the enclosed comments.

Sincerely,

In V. Mr. Mill

Ian MacMillan Program Supervisor, CEQA Inter-Governmental Review Planning, Rule Development & Area Sources

Attachment

IM:DG

RVC121011-03 Control Number

<sup>&</sup>lt;sup>1</sup> For example see the Los Angeles Green Building Code:

http://ladbs.org/LADBSWeb/LADBS\_Forms/Publications/LAGreenBuildingCodeOrdinance.pdf