

PM<sub>10</sub>  
CO<sub>2</sub>  
ROG  
O<sub>3</sub>  
SF<sub>6</sub>  
NO<sub>x</sub>  
CO<sub>2</sub>E  
CH<sub>4</sub>  
N<sub>2</sub>O  
H<sub>2</sub>O  
CH<sub>4</sub>  
HFC  
ROG  
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SF<sub>6</sub>  
NO<sub>x</sub>  
SF<sub>6</sub>  
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## Appendix C: Recommended Mitigation Measures (Operational)

**NOTE: Mitigation measures may be different than those listed here based on any agreement between the local jurisdiction and the District.**

1. Prior to building permit approval, the applicant shall show, on the plans submitted to the Building Department, provisions for construction of new residences, and where natural gas is available, the installation of a gas outlet for use with outdoor cooking appliances, such as a gas barbecue or outdoor recreational fire pits.
2. As mitigation for air quality impacts, a bike lane is required for this project. Prior to approval of a Grading Permit, Improvement Plans, or Design Review approval, the applicant shall show that a Class 1, 2, or 3 bicycle lane(s) is provided in areas as approved by the Engineering Division and/or the Department of Public Works (or similar divisions within each jurisdiction) , as defined elsewhere in these conditions of approval.
3. Wood burning appliances, including fireplaces and woodstoves, shall not be installed within any residential units associated with this project. Wording relating to this restriction shall be included within the project's CC&R's.
4. Prior to Design Review approval, the Site Plan shall show that the applicant has provided \_\_\_\_ (insert number of spaces here) preferential parking spaces for employees that carpool / vanpool / rideshare as required by the District. Such stalls shall be clearly demarcated with signage as approved by the Design Site Review Committee.
5. Diesel trucks shall be prohibited from idling more than five minutes, (Placer County) or \_\_\_\_ minutes (local jurisdictions). Prior to the issuance of a Building Permit, the applicant shall show on the submitted building elevations that all truck loading and unloading docks shall be equipped with one 110/208 volt power outlet for every two dock doors. Diesel Trucks idling for more than the allotted time shall be required to connect to the 110/208 volt power to run any auxiliary equipment. A minimum 2'x3' signage which indicates "Diesel engine Idling limited to a maximum of \_\_\_\_ minutes" shall be included with the submittal of building plans.
6. Prior to Design Review approval, the applicant shall show that on-site bicycle racks, as required by the District, shall be reviewed and approved by the Design Site Review Committee.
7. As required by the District, Landscape Plans submitted for Design Review shall include native drought-resistant species (plants, trees and bushes) in order to reduce the demand for irrigation and gas powered landscape maintenance equipment. In addition, a maximum of 25% lawn area will be allowed on site. As a part of the project design, the applicant shall include irrigation systems which efficiently utilize water (e.g., prohibit systems that apply water to non- vegetated surfaces and systems which create runoff). In addition, the applicant shall install water-efficient irrigation systems and devices, such as soil moisture-based irrigation controls, rain "shut off" valves, or other devices as reviewed and approved by the Design Site Review Committee.
8. The proposed project exceeds the cumulative air quality thresholds as established by the District (a maximum of 10 lbs per day of ROG and/or NO<sub>x</sub>). The estimated total amount of excessive ROG and Nox for this project is \_\_\_\_ lbs per day (equivalent to \_\_\_\_ tons per year). In order to mitigate the projects contribution to long-term emission of pollutants, the applicant shall include one of the following off-site mitigation measures:

- a. Establish mitigation off-site within the same region (i.e., east or west Placer County) by participating in an offsite mitigation program, coordinated through the District. Examples include, but are not limited to: participation in a "Biomass" program that provides emissions benefits; retrofitting, repowering, or replacing heavy duty engines from mobile sources (e.g., busses, construction equipment, on road haulers); or other programs that the project proponent may propose to reduce emissions.
- b. Participate in the District's Offsite Mitigation Program by paying the equivalent amount of money, which is equal to the projects contribution of pollutants (ROG and NO<sub>x</sub>), which exceeds the cumulative threshold of 10 lbs per day. The estimated payment for the proposed project is \$\_\_\_\_\_ based on \$16,640 per ton for a one year period. The actual amount to be paid shall be determined, and satisfied per current California Air Resource Board guidelines, at the time of recordation of the Final Map (residential projects), or issuance of a Building Permit (non-residential projects).
- c. Any combination of a, or b, as determined feasible by the Director of the District.

NOTE: The above mitigation measure(s) must be satisfied prior to (Choose one): [recordation of the Final Map, issuance of a Building Permit]. In addition, local jurisdictions shall work with the District in order to arrange a method of satisfying any Condition(s) of Approval associated with this mitigation measure.

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