

Rich Avenue Condominiums Project OPR Summary Form Attachment A

Impact	Mitigation Measure
Air Quality & Greenhous Gas Emissions	
<p>Impact AIR-1: The project would not conflict with or obstruct implementation of the applicable air quality plan with implementation of mitigation. (Less than Significant Impact with Mitigation Incorporated)</p> <p>Impact AIR-3: The project would not expose sensitive receptors to substantial pollutant concentrations with implementation of mitigation. (Less than Significant Impact with Mitigation Incorporated)</p> <p>Impact GHG-1: The project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment with mitigation. (Less than Significant Impact with Mitigation Incorporated)</p> <p>Impact GHG-2: The project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs with mitigation. (Less than Significant Impact with Mitigation Incorporated)</p>	<p>MM AIR-1.1: The project shall develop a plan demonstrating that the off-road equipment used onsite to construct the project would achieve a fleet-wide average 60-percent reduction in DPM exhaust emissions or greater. One feasible plan to achieve this reduction would include the following:</p> <ul style="list-style-type: none"> • All construction equipment larger than 25 horsepower used at the site for more than two continuous days or 20 hours total shall meet U.S. EPA Tier 4 emission standards for PM (PM₁₀ and PM_{2.5}), if feasible, otherwise, <ul style="list-style-type: none"> ○ If use of Tier 4 equipment is not available, alternatively use equipment that meets U.S. EPA emission standards for Tier 3 engines and include particulate matter emissions control equivalent to CARB verifiable diesel emission control devices that altogether achieve a 60 percent reduction in particulate matter exhaust in comparison to uncontrolled equipment; alternatively (or in combination). ○ Provide line power (electrical or non-diesel) to the site during the early phases of construction to minimize the use of diesel-powered stationary equipment. • Alternatively, the applicant may develop another construction operations plan demonstrating that the construction equipment used on-site would achieve a reduction in construction diesel particulate matter emissions by 60 percent or greater. Such a construction operations plan shall be prepared by an air quality expert and approved by the City prior to construction.

Impact	Mitigation Measure
Noise Impacts	
<p>Impact NOI-2: The project would not result in generation of excessive groundborne vibration or groundborne noise levels with implementation of mitigation. (Less than Significant Impact with Mitigation Incorporated)</p>	<p>MM NOI-2.1: The project shall implement the following measures to minimize vibration impacts from construction activities:</p> <ol style="list-style-type: none"> a. Avoid the use of vibratory rollers and other heavy construction equipment within 20 feet of existing structures. b. Place operating equipment on the construction site as far as possible from vibration sensitive receptors. c. Use smaller equipment within 20 feet of the perimeter property lines adjoining off site structures to minimize vibration levels below the limits. d. Avoid dropping heavy objects or materials near vibration sensitive locations. e. A list of all heavy construction equipment to be used for this project known to produce high vibration levels (tracked vehicles, vibratory compaction, jackhammers, hoe rams, etc.) shall be submitted to the City by the contractor. This list shall be used to identify equipment and activities that would potentially generate substantial vibration and to define the level of effort required for continuous vibration monitoring. f. Designate a person responsible for registering and investigating claims of excessive vibration. The contact information of such person shall be clearly posted on the construction site.

Sources: City of Mountain View. *Rich Avenue Condominiums Project Initial Study*. May 2023.