

2110 Old Middlefield Way Gas Station 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 45-percent reduction in DPM exhaust emissions or greater to be reviewed and approved by City staff. 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 Level 3 verifiable diesel emission control devices that altogether achieve a 45 percent reduction in particulate matter exhaust in comparison to uncontrolled equipment; alternatively (or in combination). • 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 45 percent or greater. Such construction operations plan would be subject to review by an air quality expert chosen by the City at cost to the Developer, and approved by the City prior to construction.

Sources: City of Mountain View. *2110 Old Middlefield Way Gas Station Project Initial Study*. June 2023.