

**Terra Bella Public Storage & ALTA Housing Project
OPR Summary Form Attachment A**

Impact	Mitigation Measure(s)
AIR QUALITY & GREENHOUSE 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 implement the below measures to control diesel particulate matter emissions during construction. This list of measures shall be incorporated into the approved building plan set.</p> <ol style="list-style-type: none"> 1. 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 NO_x and PM, if feasible, otherwise, <ol style="list-style-type: none"> a. 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 60 percent reduction in particulate matter exhaust in comparison to uncontrolled equipment; alternatively (or in combination). Use of alternatively-fueled equipment with lower NO_x emissions that meet the NO_x and PM reduction requirements above. b. Use of electrical or non-diesel fueled equipment. <p>Alternatively,</p> <ol style="list-style-type: none"> 2. 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. Elements of the plan could include a combination of some of the following measures: <ul style="list-style-type: none"> • Implementation of No. 1 above to use Tier 4 or alternatively fueled equipment, • Installation of electric power lines during early construction phases to avoid use of diesel generators and compressors, • Use of electrically-powered equipment, • Forklifts and aerial lifts used for exterior and interior building construction shall be electric or propane/natural gas powered, • Change in construction build-out plans to lengthen phases, and • Implementation of different building techniques that result in less diesel equipment usage. <p>Such a construction operations plan shall be prepared by an air quality expert and approved by the City prior to construction.</p>

Impact	Mitigation Measure(s)
CULTURAL RESOURCES/TRIBAL CULTURAL RESOURCES	
<p>Impact CUL-2: The project would not cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5 with implementation of mitigation.</p> <p>Less than Significant Impact with Mitigation Incorporated</p> <p>Impact TCR-1: The project would not cause a substantial adverse change in the significance of a tribal cultural resource that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k) with mitigation of mitigation.</p> <p>Less than Significant Impact with Mitigation Incorporated</p> <p>Impact TCR-2: The project would not cause a substantial adverse change in the significance of a tribal cultural resource that is determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1 with implementation of mitigation.</p> <p>Less than Significant Impact with Mitigation Incorporated</p>	<p>MM CUL-2.1: Prior to ground-disturbing activities, a qualified archaeologist shall provide cultural resources training to all contractors and employees involved in trenching and excavation. The training shall inform participants how to recognize archaeological artifacts and deposits and discuss their obligations under the law and the project's standard conditions of approval.</p>

Impact	Mitigation Measure(s)
NOISE AND VIBRATION	
<p>Impact NOI-2.1: The project would not result in generation of excessive groundborne vibration or groundborne noise levels with mitigation incorporated.</p> <p>Less than Significant Impact with Mitigation Incorporated</p>	<p>MM NOI-2.1: The following measures shall be implemented during construction to reduce vibration levels to 0.5 in/sec PPV or less at adjacent commercial/industrial buildings south of the site.</p> <ul style="list-style-type: none"> • Place operating equipment on the construction site as far as possible from vibration-sensitive receptors. • Use smaller vibratory rolling equipment, for example the Caterpillar model CP433E vibratory compactor, within 15 feet of the adjacent commercial/industrial buildings south of the site to reduce vibration levels to 0.5 in/sec PPV or less. • Select demolition methods not involving impact tools. • Avoid dropping heavy equipment, such as a clam shovel drop, within 15 feet of the adjacent commercial/industrial buildings south of the site, and use alternative methods for breaking up existing pavement, such as a pavement grinder. • 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. *Terra Bella Public Storage & ALTA Housing Project Initial Study*. November 2022.