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Attachment A  
Mitigation Monitoring and Reporting Plan

Archive Document

Inn at the Abbey Use Permit Major Modification (P19-00038-MOD) and  
Development Agreement  
Board of Supervisors Hearing April 28, 2026

**INN AT THE ABBEY  
MITIGATION MONITORING AND REPORTING PROGRAM**

	Implemented By	When Implemented	Monitored By	Verified By
<b>Air Quality</b>				
<p><b>Mitigation Measure AIR-1: Construction-Related Fugitive Dust Minimization.</b></p> <p>During Project construction, the construction contractor shall comply with the BAAQMD's current basic and enhanced best management practices for reducing construction emissions of fugitive PM10 and PM2.5. At a minimum, the construction contractor shall comply with the following measures:</p> <ul style="list-style-type: none"> <li>• All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.</li> <li>• All haul trucks transporting soil, sand, or other loose material off-site shall be covered.</li> <li>• All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.</li> <li>• All vehicle speeds on unpaved roads shall be limited to 15 mph.</li> <li>• All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.</li> <li>• All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed 20 mph.</li> <li>• All trucks and equipment, including their tires, shall be washed off prior to leaving the site.</li> <li>• Unpaved roads providing access to sites located 100 feet or further from a paved road shall be treated with a 6- to 12- inch layer of compacted wood chips, mulch or gravel.</li> <li>• Publicly visible signs shall be posted with the telephone number and name of the person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD Air Pollution Complaints number shall also be included on the publicly visible signs to ensure compliance with applicable regulations.</li> <li>• Limit the simultaneous occurrence of excavation, grading, and ground-disturbing construction activities.</li> <li>• Prior to disturbance install wind breaks (e.g., trees, fences) on the windward side(s) of actively disturbed areas of construction. Wind breaks should have at maximum 50 percent air porosity.</li> <li>• Plant vegetative ground cover (e.g., fast-germinating native grass seed) in disturbed areas as soon as possible and watered appropriately until vegetation is established.</li> <li>• Install sandbags or other erosion control measures to prevent silt runoff to public roadways from sites with a slope greater than one percent.</li> <li>• Minimize the amount of excavated material or waste materials stored at the site.</li> <li>• Hydroseed or apply non-toxic soil stabilizers to construction areas, including previously graded areas, that are inactive for 10 or more calendar days.</li> </ul>	Project Applicant/ construction contractor	During construction	Planning, Building, and Environmental Services Department (PBES)	

**INN AT THE ABBEY  
MITIGATION MONITORING AND REPORTING PROGRAM (CONTINUED)**

	Implemented By	When Implemented	Monitored By	Verified By
<b>Biological Resources</b>				
<p><b>Mitigation Measure BIO-1a: Protocol Level Surveys for Special-Status Plants.</b></p> <p>Prior to earth disturbing activities within oak woodland habitat in the North Parcel and undeveloped lands on the South Parcel, a qualified botanist shall conduct a rare plant survey of the construction disturbance area within the appropriate bloom period for Napa false indigo, narrow-anthered brodiaea, Colusa layia, and Napa bluecurls. Surveys and reporting shall be conducted following the current California Department of Fish and Wildlife (CDFW) protocol. In the absence of rare plants, no further mitigation is needed. If special-status plant species are found and plants cannot be avoided, then Measure BIO-1b shall be implemented to avoid, minimize and compensate for rare plant impacts.</p>	Project Applicant/ Qualified botanist	Prior to earth-disturbing activities	PBES and CDFW	
<p><b>Mitigation Measure BIO-1b: Avoidance, Minimization, and Compensation for Impacts to Special-status Plants.</b></p> <p>If special-status plant populations are identified and cannot be avoided, the Project Applicant shall confer with CDFW to coordinate relocation of special-status plants. In advance of plant relocation, the applicant shall prepare a Mitigation and Monitoring Plan (Plan) that describes the methods and specifies the success criteria and monitoring period for transplanted plants and related long-term protection and management of transplanted or planted individuals. This plan shall be subject to review and approval by the Napa County Planning, Building, and Environmental Services Department prior to the initiation of any Project activities that will impact the special-status plant(s). The Plan shall include the following provisions:</p> <ol style="list-style-type: none"> <li>1. Special-status plants that would be impacted by the Project shall be relocated within suitable habitat on site. This can be done either through salvage and transplanting on-site or by collection and propagation of seeds or other vegetative material for on-site planting. Plant relocation shall be performed under the supervision of a qualified biologist.</li> <li>2. The Plan shall detail relocation methods or appropriate replacement ratios and methods for implementation, success criteria, monitoring and reporting protocols, and contingency measures that shall be implemented if the initial mitigation fails. The Plan shall be developed in coordination with the Napa County Planning, Building, and Environmental Services Department and appropriate agencies (depending upon plant listing status) prior to the start of earth disturbing activities. At a minimum, success criteria shall require mitigation areas to provide equal or better habitat and populations than the impacted area (e.g., at least 75% survival of transplanted, planted, or seeded individuals; minimal weeds within the planting area, and plants in fair or better condition at the completion of the restoration effort). Where appropriate, depending upon the target species, restoration efforts shall require maintenance of the restored areas, for example through irrigation, weeding, and replacement plantings when annual performance thresholds are not met.</li> <li>3. If compensatory restoration or reintroduction of plants or seed is implemented, the Project Applicant shall maintain and monitor the relocation sites and/or restored areas for 5 years following the completion of construction and restoration activities. The applicant shall submit annual monitoring reports to the Napa County Planning, Building, and Environmental Services Department, at the completion of restoration. Monitoring reports shall include photo-documentation, planting specifications, a site layout map, descriptions of materials used, and justification for any deviations from the Plan. Success criteria for restored areas shall be identified in the Plan.</li> </ol>	Project Applicant/ Qualified botanist in consultation with CDFW	Prior to construction	PBES and CDFW	

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MITIGATION MONITORING AND REPORTING PROGRAM (CONTINUED)**

	<b>Implemented By</b>	<b>When Implemented</b>	<b>Monitored By</b>	<b>Verified By</b>
<p><b>Mitigation Measure BIO-2: Pre-construction Survey for Breeding Birds.</b></p> <p>For earth-disturbing activities commencing between February 1 and August 31, (which coincides with the grading season of April 1 through October 15 – NCC Section 18.108.070.L, and bird breeding and nesting seasons), a qualified biologist (defined as knowledgeable and experienced in the biology and natural history of local avian resources with potential to occur at the Project site and experienced with conducting pre-construction nesting bird and raptor surveys as determined by the Napa County Planning Division) shall conduct pre-construction surveys for nesting birds and raptors, within all suitable habitat on the Project site, and all suitable nesting habitat within 500 feet of the Project site. The preconstruction survey shall be conducted no earlier than seven (7) days prior to when vegetation removal and ground disturbing activities are to commence. Should ground disturbance commence later than seven (7) days from the survey date, or if there is a lapse in Project activities of seven (7) days or more during the nesting season surveys shall be repeated. A copy of the survey report shall be provided to the Napa County Planning Division and the CDFW prior to commencement of work.</p> <p>In the event that the survey finds active nests, the qualified biologist shall determine adequate no-disturbance buffer distances from all active nests based on the species and in consultation with the County Planning Division and the U.S. Fish and Wildlife Service (USFWS) and/or CDFW prior to initiation of Project activities.</p> <p>All active nests shall be monitored during construction hours by a qualified biologist for the first week during Project activities to ensure the established buffer distances are adequate to avoid disturbances to the nest. If the qualified biologist observes bird behavior that may indicate nest disturbance, the qualified biologist shall have the authority to immediately cease Project activities. In this event, the qualified biologist shall consult with CDFW regarding larger buffer distances, and buffer zones shall be referenced accordingly, prior to resuming Project activities. If larger buffer distances cannot be established, Project activities shall be delayed until the nest is no longer active (i.e. the young have fledged the nest and can feed independently, or the nest fails due to natural causes), as determined by the qualified biologist.</p> <p>Alternative methods aimed at flushing out nesting birds prior to pre-construction surveys, whether physical (i.e., removing or disturbing nests by physically disturbing trees with construction equipment), audible (i.e., utilizing sirens or bird cannons), or chemical (i.e., spraying nesting birds or their habitats) would be considered an impact to nesting birds and are prohibited. Any act associated with flushing birds from Project areas shall undergo consultation with the Napa County Planning Division, USFWS and/or CDFW prior to any activity that could disturb nesting birds.</p>	Project Applicant/ Qualified biologist	Prior to earth-disturbing activities	PBES, USFWS, and CDFW	
<p><b>Mitigation Measure BIO-3: Roosting Bat Surveys.</b></p> <p>At least 30 days prior to but no more than 2 years before tree removal and building demolition, a qualified biologist shall conduct a pre-construction survey for special-status bats to characterize potential bat habitat and identify active roost sites within 100 feet of the Project site. Should potential roosting habitat or active bat roosts be found in trees and/or structures to be removed under the Project or within a 100-foot buffer zone from these areas, the following measures shall be implemented:</p> <ul style="list-style-type: none"> <li>• Removal of trees and structures with active roosts shall occur when bats are active, between March 1 and April 15 inclusive and between September 15 and October 15 inclusive. To the extent feasible, removal shall occur outside of bat maternity roosting season (April 15 to August 31 inclusive) and outside of the months of winter torpor (October 16 to February 28 inclusive).</li> <li>• If removing trees and structures during the periods when bats are active is not feasible and active bat roosts being used for maternity or hibernation purposes are found on or in the immediate vicinity of the Project area where tree and structure removal is planned, a 100-foot no-disturbance buffer shall be</li> </ul>	Project Applicant/ Qualified biologist	Prior to tree removal and building demolition	PBES and CDFW	

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MITIGATION MONITORING AND REPORTING PROGRAM (CONTINUED)**

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<p>established around these roost sites until the qualified biologist has determined that they are no longer active.</p> <ul style="list-style-type: none"> <li>• The qualified biologist shall be present during removal of trees and structures when active or potentially active bat roosts not being used for maternity or hibernation purposes are present. Trees and structures with active roosts shall be removed only when no rain is occurring and rain is not forecast to occur for 3 days following removal of the roost, and when daytime temperatures are at least 50 degrees Fahrenheit.</li> <li>• Removal of trees with active or potentially active roost sites not being used for maternity or hibernation purposes shall follow a two-step removal process:               <ol style="list-style-type: none"> <li>1. On the first day of tree removal and under the supervision of the qualified biologist, branches and limbs that do not contain cavities or fissures in which bats could roost shall be cut only using chainsaws or non-motorized equipment. Removal of the canopy makes the tree unappealing for bats to return that evening to roost.</li> <li>2. On the following day and under the supervision of the qualified biologist, after confirmation that bats have not returned, the remainder of the tree may be removed, using either chain saws or other equipment (e.g., excavator or backhoe).</li> </ol> </li> </ul> <p>Structures that contain or are suspected to contain active bat roosts, but that are not being used for maternity or hibernation purposes, shall be dismantled under the supervision of the qualified biologist in the evening, after bats have emerged from the roost to forage. The structures shall be partially dismantled to substantially change roost conditions, causing the bats to abandon and not return to the roost.</p>				
<p><b>Mitigation Measure BIO-4: Mitigate for Oak Tree Removal.</b></p> <p>The Project Applicant shall mitigate impacts to oak trees by mitigating for removal of oak trees at a minimum 2:1 ratio either by replacing removed oak trees or permanent preservation of comparable habitat.</p>	Project Applicant	Prior to issuance of a building permit	PBES	
<b>Cultural Resources</b>				
<p><b>Mitigation Measure CUL-1a: Cultural Resources Sensitivity Training Program.</b></p> <p>A cultural resources sensitivity training program shall be implemented for the Project. Prior to any earth disturbing activity, all construction personnel shall be required to view a Project-specific cultural resources awareness training presentation via recorded virtual presentation (PowerPoint) or in-person and on-site presentation provided by a Secretary of the Interior-qualified archaeologist. A Native American representative shall be invited to provide input and guidance on the training materials. The training shall include a description of the sensitivity of the Project vicinity and information on how to identify the types of resources that may be encountered. The training shall also include the proper procedures to be enacted in the event of an inadvertent discovery of archaeological resources or human remains, confidentiality of discoveries, and safety precautions to be taken when working with cultural resources monitors. Napa County shall require that construction personnel view or attend the training presentation and retain documentation demonstrating attendance.</p>	Project Applicant/ Qualified archaeologist	Prior to earth- disturbing activities	PBES and Native American representative	

**INN AT THE ABBEY  
MITIGATION MONITORING AND REPORTING PROGRAM (CONTINUED)**

	<b>Implemented By</b>	<b>When Implemented</b>	<b>Monitored By</b>	<b>Verified By</b>
<p><b>Mitigation Measure CUL-1b: Archaeological and Native American Monitoring.</b></p> <p>Monitoring will be required according to the Cultural Resources Monitoring Plan (CRMP) prepared as part of the cultural resources survey and analysis completed for the Project (Mattes, 2024). The CRMP is on-file with Napa County and the Project Applicant. An archaeological monitor and a Native American monitor shall be required during ground disturbing activities within 100 feet of pre-contact site P-28-000389. During the course of the monitoring, the archaeologist and Native American monitor may adjust the frequency—from continuous to intermittent or vice versa—of the monitoring based on the conditions and professional judgment regarding the potential to impact resources.</p>	Project Applicant/ Qualified archaeologist and Native American monitor	During earth-disturbing activities	PBES and culturally-affiliated Native American tribe(s)	
<p><b>Mitigation Measure CUL-1c: Protocols for Inadvertent Discovery of Cultural Materials.</b></p> <p>If pre-contact or historic-era cultural materials are encountered by construction personnel during Project implementation, all construction activities within 100 feet shall halt until a Secretary of the Interior-qualified archaeologist can assess the significance of the find. If found within California Department of Transportation (Caltrans) right-of-way, the Caltrans Office of Cultural Resource Studies (OCRS) shall be contacted, and a Caltrans staff archaeologist will evaluate the find. Pre-contact archaeological materials might include obsidian and chert flaked-stone tools (e.g., projectile points, knives, scrapers) or toolmaking debris; culturally darkened soil (midden) containing heat-affected rocks, artifacts, or shellfish remains; stone milling equipment (e.g., mortars, pestles, hand stones, or milling slabs); and battered stone tools, such as hammer stones and pitted stones. Historic-era materials might include stone, concrete, or adobe footings and walls; filled wells or privies; and deposits of metal, glass, and/or ceramic refuse.</p> <p>If it is determined, based on recommendations from a qualified archaeologist and affiliated Native American tribal representatives (if the resource is Native American related), that the resource may qualify as a historical resource or unique archaeological resource, the resource shall be avoided, if feasible.</p> <p>If avoidance is not feasible, the Project Applicant and Napa County shall work with a qualified archaeologist and affiliated Native American tribal representatives (if the resource is Native American-related) to determine treatment measures to avoid, minimize, or mitigate any potential adverse effects to the resource. This shall include documentation of the resource and may include data recovery, if deemed appropriate, or other actions such as treating the resource with culturally appropriate dignity and protecting the cultural character and integrity of the resource. Within Caltrans right-of-way, Caltrans shall review any potential data recovery plans.</p>	Project Applicant/ Qualified archaeologist, and, if needed, culturally-affiliated Native American tribe(s) and Caltrans staff archaeologist if within Caltrans right-of-way	Upon encounter of a pre-contact or historic-era cultural resource	PBES, culturally-affiliated Native American tribe(s), and Caltrans (if within Caltrans right-of-way)	
<p><b>Mitigation Measure CUL-2: Inadvertent Discovery of Human Remains.</b></p> <p>If potential human remains are encountered, all work shall halt within 100 feet of the find and Napa County shall be contacted by on-site personnel. Napa County shall contact the Napa County coroner in accordance with Public Resources Code Section 5097.98 and Health and Safety Code Section 7050.5. If the coroner determines the remains are Native American, the coroner shall contact the Native American Heritage Commission. As provided in Public Resources Code Section 5097.98, the Commission shall identify the person or persons believed most likely to be descended from the deceased Native American. The most likely descendant shall make recommendations for means of treating, with appropriate dignity, the human remains, and any associated grave goods as provided in Public Resources Code Section 5097.98.</p>	Project Applicant	Upon encounter of human remains	PBES, culturally-affiliated Native American tribe(s), and Caltrans (if within Caltrans right-of-way)	
<b>Geology and Soils (Initial Study)</b>				
<p><b>Mitigation Measure GEO-1: Inadvertent Discovery of Paleontological Resources.</b></p> <p>If site contractors discover paleontological resources during ground-disturbing activities of the project, the permittee and his or her contractors shall halt work in that area and within 50 feet of the find and immediately contact a qualified paleontologist to evaluate the find. Construction activities could continue in</p>	Project Applicant /construction contractor/qualified paleontologist	During ground disturbing activities	PBES	

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other areas. If the discovery proves to be significant under Society of Vertebrate Paleontology criteria, additional work, such as fossil recovery excavation, may be warranted and would be discussed in consultation with the applicant, Napa County, and/or any other relevant regulatory agency, as appropriate.				
<b>Greenhouse Gas Emissions</b>				
<p><b>Mitigation Measure GHG-1a: All-Electric Development with No Natural Gas Infrastructure.</b> New development on the Project site shall be designed and developed as all-electric development with no natural gas infrastructure.</p>	Project Applicant	Prior to issuance of any building permit	PBES	
<p><b>Mitigation Measure GHG-1b: Electric Vehicle Charging Infrastructure Consistent with CALGreen Tier 2.</b> Consistent with CALGreen 2022 Tier 2 requirements, a minimum of 55 percent of the total 203 parking spaces proposed by the Project shall be electric vehicle (EV) Ready spaces equipped with low power Level 2 EV charging receptacles. In addition, 20 percent of the total number of parking spaces shall be equipped with Level 2 EV chargers with at least 50 percent of the required EV chargers equipped with J17772 connectors.</p>	Project Applicant	Prior to issuance of any building permit	PBES	
<b>Noise and Vibration</b>				
<p><b>Mitigation Measure NOI-1: Construction Noise Control Measures.</b> The Project Applicant or its contractors shall employ site-specific noise attenuation measures during all construction activities to reduce the generation of construction noise. These measures shall be included in a Noise Control Plan that shall be submitted for review and approval by the Napa County Planning, Building and Environmental Services Department prior to the issuance of a demolition and/or grading permit for the Project. Measures specified in the Noise Control Plan and implemented during Project construction shall include, at a minimum, the following noise control strategies:</p> <ul style="list-style-type: none"> <li>• Equipment and trucks used for construction shall use the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures, and acoustically attenuating shields or shrouds).</li> <li>• Unnecessary idling of internal combustion engines shall be prohibited. The Project Applicant or its contractors shall enforce at a minimum the California Air Resources Board regulations that generally limit idling of commercial motor vehicles (including buses and trucks) within 100 feet of a school or residential area for more than 5 consecutive minutes or periods aggregating more than 5 minutes in any 1 hour.</li> <li>• Impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for construction shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used where feasible; this could achieve a reduction of 5 dBA. Quieter procedures, such as use of drills rather than impact tools, shall be used where feasible.</li> <li>• Stationary noise sources shall be located as far from adjacent receptors as possible, and they shall be muffled and enclosed within temporary sheds, incorporate insulation barriers, or include other measures.</li> <li>• The Project Applicant or its contractors shall construct temporary noise barriers, where feasible, to screen stationary noise-generating equipment. Temporary noise barrier fences would provide a 5 dBA</li> </ul>	Project Applicant/ qualified acoustical consultant	Prior to issuance of a demolition and/or grading permit and during construction	PBES	

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<p>noise reduction if the noise barrier interrupts the line-of-sight between the noise source and receptor and if the barrier is constructed in a manner that eliminates any cracks or gaps.</p> <ul style="list-style-type: none"> <li>• Construction staging areas shall be located away from the noise-sensitive receivers, where such locations are available.</li> <li>• The Project Applicant or its contractors shall erect a temporary noise control blanket barrier along surrounding building facades that face the construction sites. This mitigation would only be necessary if the disturbance coordinator (see last bullet) receives validated noise complaints which are irresolvable by proper scheduling. Noise control blanket barriers can be rented and quickly erected.</li> <li>• The Project Applicant or its contractors shall locate material stockpiles, as well as maintenance/equipment staging and parking areas, as far as feasible from residential receptors.</li> <li>• The Project Applicant or its contractors shall control noise from construction workers' radios to a point where they are not audible at existing residences bordering the Project site.</li> <li>• Route construction-related traffic along major roadways and as far as feasible from sensitive receptors.</li> <li>• A detailed construction schedule and plan shall be prepared by the contractor for major noise generating construction activities.<sup>1</sup> The construction plan shall identify a procedure for coordination with adjacent residential land uses so that construction activities can be scheduled to minimize noise disturbance. A notice shall be sent to neighbors within 1,000 feet at least 10 business days prior to major noise generating construction activities that includes the construction schedule.</li> <li>• Designate a "disturbance coordinator" who shall be responsible for responding to any complaints about construction noise. The disturbance coordinator shall determine the cause of the noise complaint (e.g., bad muffler, etc.) and shall require that reasonable measures be implemented to correct the problem. Conspicuously post a telephone number for the disturbance coordinator at the construction site and include it in the notice sent to neighbors regarding the construction schedule.</li> </ul>				
<p><b>Mitigation Measure NOI-2: Operational Noise Performance Standards for Building Stationary Equipment.</b></p> <p>Before the issuance of any building permit, the Project Applicant shall ensure that all mechanical equipment is selected and designed to reduce impacts on surrounding uses to meet the performance standards of Section 8.16.070 of the Napa County Code to ensure that noise from stationary sources such as mechanical equipment is limited to 50 dBA and 75 dBA at the property lines of residential and industrial off-site (Napa County) receivers,<sup>2</sup> respectively.</p> <p>If noise levels exceed these standards, the activity causing the noise shall be abated until appropriate noise reduction measures have been installed and compliance verified by the County. Methods of achieving these standards include using low-noise-emitting HVAC equipment, locating HVAC and other mechanical equipment within a rooftop mechanical penthouse, and using shields and parapets to reduce noise levels to adjacent land uses.</p> <p>An acoustical study shall be prepared during final building design to evaluate the potential noise generated by building mechanical equipment and to identify the necessary noise controls that are included in the design to meet the County's requirements. A qualified acoustical consultant shall be retained by Project Applicant to review specific noise reduction measures for mechanical equipment. Reduction measures may include, but are not limited to a selection of equipment that emits low noise levels and/installation of noise</p>	Project Applicant/ qualified acoustical consultant	Prior to issuance of any building permit	PBES	

<sup>1</sup> "Major noise generating construction activities" would primarily include demolition and grading which require the use of multiple, large off-road equipment.

<sup>2</sup> The County Code equates wineries with industrial uses for the purposes of noise exposure.

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barriers such as enclosures and parapet walls to block the line-of-sight between the noise source and the nearest receptors. Alternate measures may include locating equipment in less noise-sensitive areas, such as the rooftop of the hotel buildings away from the building's edge nearest the single-family residences or in locations around the building facades facing away from the nearby receptors. The study shall be submitted to the Napa County Planning, Building and Environmental Services Department for review and approval before the issuance of any building permit.				
<p><b>Mitigation Measure NOI-3: Operational Noise Performance Standards for the Rooftop Terrace.</b></p> <p>Design plans shall be amended to include construction of a 5-foot barrier as indicated in Figure 13 of the Inn at the Abbey Environmental Noise and Vibration Assessment (Appendix K) to reduce noise levels from outdoor activities at the rooftop terrace. This would limit the noticeable increase in noise generated by indoor amplified sound that may occur within the interior lounge space that opens onto the exterior terrace. A 3-foot barrier shall be constructed around the perimeter of the rooftop terrace, and an extension of a 2-foot tall glass or plexiglass barrier on top of the barrier would reduce noise levels generated at the rooftop terrace by 5 dBA. Amplified music and speech within the outdoor portion of the rooftop terrace shall be prohibited.</p>	Project Applicant	Prior to issuance of any building permit	PBES	
<p><b>Mitigation Measure NOI-4: Operational Noise Performance Standards for the South Parcel Lawn.</b></p> <p>Design plans shall be amended to include construction of a 5-foot barrier as indicated in Figure 14 of the Inn at the Abbey Environmental Noise and Vibration Assessment (Appendix K) to reduce noise levels from outdoor activities at the South Parcel lawn. This would limit the noticeable increase in noise generated by occasional events at the outdoor activity space. The barrier shall have a minimum surface density of three lbs/ft<sup>2</sup> (e.g., one-inch thick marine-grade plywood, ½-inch laminated glass, concrete masonry units). The height of the barrier shall be measured from the pad elevation of the South Parcel lawn. Amplified music and speech within the outdoor South Parcel lawn shall be prohibited.</p>	Project Applicant	Prior to issuance of any building permit	PBES	
<b>Transportation</b>				
<p><b>Mitigation Measure TRA-1: Transportation Demand Management Program.</b></p> <p>Prior to issuance of building permits, the Project Applicant shall implement a Transportation Demand Management (TDM) Program for the Project and shall submit the TDM Program to the County for review and approval by the Napa County Department of Public Works. The TDM Program shall identify trip reduction strategies as well as mechanisms for funding and overseeing the delivery of trip reduction programs and strategies. The TDM Program shall be designed to achieve the following trip reduction, as required by the County:</p> <ul style="list-style-type: none"> <li>• A 15 percent reduction compared to the unmitigated VMT estimated for the Project.</li> </ul> <p>The TDM Program shall contain provision of on-site employee housing, visitor trip reduction measures, and an employee TDM Program as outlined below:</p> <ol style="list-style-type: none"> <li>1. The existing six on-site housing units shall be deed restricted affordable for employees for the life of the Project.</li> <li>2. As part of the visitor trip reduction measures, the Project Applicant shall provide at least 10 bicycles on-site as part of the guest amenities and provide maps illustrating bicycle routes to local tasting rooms, restaurants, and other destinations to encourage the use of on-site bicycles. The bicycles shall be kept under good maintenance and replaced as necessary throughout the life of the Project. The TDM</li> </ol>	Project Applicant/ qualified transportation consultant	Prior to issuance of building permits	Napa County Department of Public Works	

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	Implemented By	When Implemented	Monitored By	Verified By
<p>Program coordinator for the employee TDM program described below shall include on-site bicycle maintenance in the reporting requirements for the employee TDM Program.</p> <p>3. The employee TDM program shall consist of the following:</p> <ul style="list-style-type: none"> <li>• <b>Education, Outreach, and Marketing:</b> The Project Applicant shall identify a TDM program coordinator. The presence of a staff person dedicated part-time to overseeing and managing the TDM Program will be helpful in ensuring the ongoing success of these programs. This would not be a distinct position, but instead is intended to be a role that is integrated into the duties of the on-site manager. The duties shall include the following: <ul style="list-style-type: none"> <li>○ Create and distribute employee transportation information welcome packets</li> <li>○ Maintain and update a bulletin board or other physical source of transportation information</li> <li>○ Distribute Napa Bicycle Coalition maps</li> <li>○ Monitor bicycle facilities</li> <li>○ Promote the ride-matching program</li> <li>○ Market special events such as the Napa Valley Transportation Authority (NVTA) "V-Commute Challenge" program</li> </ul> </li> <li>• <b>Carpool Incentives:</b> The Project Applicant shall provide an incentive of \$50 per month to employees who agree to carpool to work a minimum of 75 percent of the time. In addition, the Project Applicant shall reserve five parking spaces immediately adjacent to the wine production building for use by carpool vehicles only. This program shall be offered to the existing employees as well as new employees of the hotel.</li> <li>• <b>Subsidized Transit Passes:</b> Employees wishing to use transit to reach the site shall be provided with a monthly pass for Vine Transit free of charge. The Project Applicant shall also install a shelter and bench at the northbound transit stop near the Project site along SR 29.</li> <li>• <b>Guaranteed Ride Home:</b> Employees shall be provided information about the V-Commute program offered by the NVTA and would be encouraged to register for the service.</li> <li>• <b>Bicycle Trip-end Facilities:</b> Showers and changing rooms shall be provided on-site to further encourage employees to ride their bicycles to and from work.</li> </ul> <p>The employee TDM Program, shall be available for the first two years of Project operation. After that time, the effectiveness of the program shall be reevaluated and modified, if needed, in coordination with Napa County Public Works Department staff. County staff shall determine future reporting requirements and intervals after the initial two-year TDM Program reevaluation (e.g., TDM Program evaluation every four years), and may enact corrective measures if necessary.</p>				
<p><b>Mitigation Measure TRA-2: Lodi Lane Crossing Improvement and Safety Improvements.</b></p> <p>The Project Applicant shall implement the following safety improvements:</p> <ul style="list-style-type: none"> <li>• The at-grade crossing improvement proposed at Lodi Lane shall be constructed in accordance with the current Napa County Road and Street Standards at the time of submittal of final design and shall be reviewed by the County and Caltrans staff and subject to approval by the Napa County Public Works Department prior to the issuance of a grading permit for the Project.</li> <li>• The Project Applicant shall install a speed feedback sign on Silverado Trail in the northbound direction between the driveway to the Melka Estates Winery (2900 Silverado Trail) and the horizontal curve before</li> </ul>	Project Applicant	Prior to the issuance of a grading permit	PBES, Napa County Department of Public Works, and Caltrans	

**INN AT THE ABBEY  
MITIGATION MONITORING AND REPORTING PROGRAM (CONTINUED)**

	Implemented By	When Implemented	Monitored By	Verified By
<p>Bournemouth Road. The exact location of the sign shall be coordinated with Napa County Public Works Department staff prior to the issuance of a grading permit for the Project.</p> <ul style="list-style-type: none"> <li>• To ensure that sight lines remain adequate, any landscaping within the vision triangles at the driveways on SR 29 or Lodi Lane shall be planted and maintained such as it is less than 3 feet more than 7 feet in height to maximize clear sight lines. An ongoing maintenance plan shall be submitted to and approved by the Napa County Public Works Department prior to the issuance of a grading permit for the Project.</li> <li>• Prior to a final certificate of occupancy for the Project, the Project Applicant shall install signage or other appropriate measures in the southbound direction on SR 29 that prohibits left-turns at Driveway 2 (as shown in the Project's Traffic Impact Study, Appendix L). The signage shall be reviewed and approved by the Napa County Public Works Department and Caltrans and read "Freemark Abbey Winery and Resort Use Lodi Lane" or similar. All southbound left-turns into the Project site shall occur via the existing left-turn lane at Lodi Lane. Additionally, the Project Applicant shall construct a mini pork-chop island or other similar features to delineate that only right-turns are allowed at Driveway 2 on SR 29.</li> </ul>				