MITIGATED NEGATIVE DECLARATION AND INITIAL STUDY

UP-19; 12-1 La Mesa Vineyards Tasting Room Use Permit AMENDMENT 2021 APN: 014-140-054

January 2022

Prepared by: Amador County Planning Department 810 Court Street Jackson, CA 95642 (209) 223-6380 This page is intentionally left blank.



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UP-19;12-1 La Mesa Vineyards Tasting Room
Project Title:

Use Permit AMENDMENT 2021

13200 Shenandoah Rd., Plymouth, CA 95669 Project Location:

APN: 014-140-054

Come Lague, Owner Project Sponsor's Name and Address:

13200 Shenandoah Rd., Plymouth, CA 95669

Current General Plan Designation(s): AG-Agriculture General

Current Zoning(s): "R1A," Single-Family Residential & Agriculture

Lead Agency Name and Address: 810 Court Street, Jackson, Ca 95642

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Amador County Planning Department

Krista Ruesel, Planner
Contact Person/Phone Number:

209-233-6380

Date Prepared: January 2022

Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)

PROJECT DESCRIPTION

This project proposes the expansion of current uses of the existing tasting room, La Mesa Vineyards. Current uses utilize the tasting room and winery building $(2,250 \, \text{sq. ft.})$ with $912 \, \text{sq. ft.}$ allocated to the tasting area. Property is 24.83 acres and zoned R1A, Single-family residential-agricultural. If approved, this amendment would change the uses allowed from 4 days of operation per week, 6 events per year with up to 100 attendees, and live and/or amplified music until $5:00 \, \text{p.m.}$ to no limitation on days of operation with indoor or outdoor amplified music until $10:00 \, \text{p.m.}$, 6 special events which coincide with the Amador Vitner's Association Events, $24 \, \text{events}$ annually with up to $125 \, \text{attendees}$, and $12 \, \text{events}$ with up to $250 \, \text{attendees}$. Existing uses and changes proposed with this project are delineated below in the table.

Existing Uses Currently allowed under UP-20;12-1	Proposed Uses applied for with 2021 Amendment
(approved May 2020)	
Up to 6 Events Annually with up to 100 guests	Participation in 6 Amador Vintners Events
	24 events with up to 125 attendees
	12 events with up to 250 attendees
Days of Operation: 4 days/week	Days of Operation: up to 7 days/week
Live and/or amplified music until 5:00 p.m. 4 days/week	Live and/or amplified music until 10 p.m. up to 7 days/week

Project Location

The UP-19;2-1 La Mesa Tasting Room Project is located entirely in the unincorporated area of Amador County, California in District 5. The nearest incorporated city is Plymouth located to the southwest, and the nearest unincorporated community is River Pines, approximately 3 miles northeast of the property. The tasting room is located on the east end of the property.



Site Characteristics

The property is 24.83 acres with agricultural uses including ten (10) acres of grapes. The site is approximately at 1,839 ft. above sea level on the eastern portion of the property between two blocks of grapevines. There is an existing gravel driveway. Soil is composed of decomposed granite and clay loam intermixed with granite rocks. There is a large rocky outcrop on the northeast part of the site which will be preserved. Mature walnut trees will also be persistent landscape features. The project site includes views of the surrounding vineyards on the property, neighboring vineyards, and forest as well as a view of Shenandoah Rd. There is an existing tasting room and a single-family residence on the property. There does not appear to be any historical aspects of the site, consistent with the findings included in the Cultural Resources Report conducted for this project. The parking lot for the property currently includes 20 permanent spaces and 20 overflow parking spaces.

Land Use

The existing zoning is "R1A," or Single-Family Residential-Agriculture. The General Plan designation of the project is AG-Agricultural General. The site is currently occupied by one single-family residence and an existing winery and tasting room as well as an olive orchard and vineyard. There is a pond near the rear (west) end of the property.

Surrounding Land Uses

The surrounding properties uses are agriculture, residential, and commercial-agricultural with access off of Shenandoah Rd. (county-maintained). Most of the development in the nearby vicinity is commercial agriculture buildings and wineries, and single-family residences. To the east of the project, is a single family residence and farm. The property to the south of the project is largely undeveloped with a single family residence 0.2 miles and south of the project. Across Shenandoah Rd., the neighboring property includes an existing single family residence approximately 0.35 miles from the project site, vineyards, and a winery and tasting room.

Access and Transport

The project site is directly south of the county-maintained major collector Shenandoah Rd., with access onto the north end of the property through an existing commercial encroachment onto Shenandoah Rd. The existing driveway onto the site is paved and currently utilized for the tasting room and associated events, and agricultural uses in conjunction with the existing vineyards and winery. This driveway is also used for access to the residence. This project is anticipated to have defined limits on traffic increases, which may require changes to the existing commercial encroachment onto Shenandoah Rd.

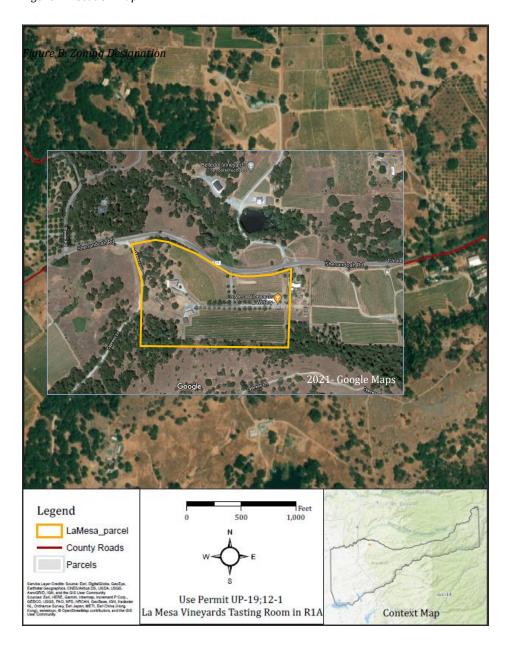
PROBABLE ENVIRONMENTAL EFFECTS AND SCOPE MND/MMRP

The Initial Study will analyze a broad range of potential environmental impacts associated with the proposed project. Information will be drawn from the Amador County General Plan, technical information provided by the applicant to date, and any other reputable information pertinent to the project area.

In the case that through the initial study, it is determined that there will be significant, immitigable impacts, an Environmental Impact Report (EIR) may be required prior to project approval. Consistent with CEQA and the requirements of Amador County, each environmental chapter will include an introduction, technical approach, environmental setting, regulatory setting, standards of significance, identification of environmental impacts, the development of mitigation measures and monitoring strategies, cumulative impacts and mitigation measures, and level of significance after mitigation measures.



Figure A: Location Map





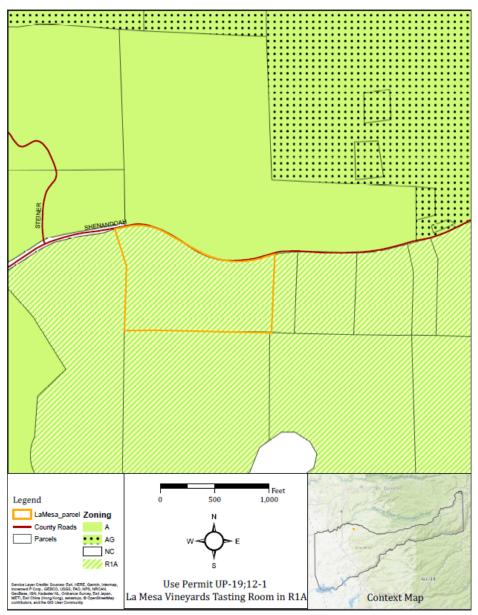
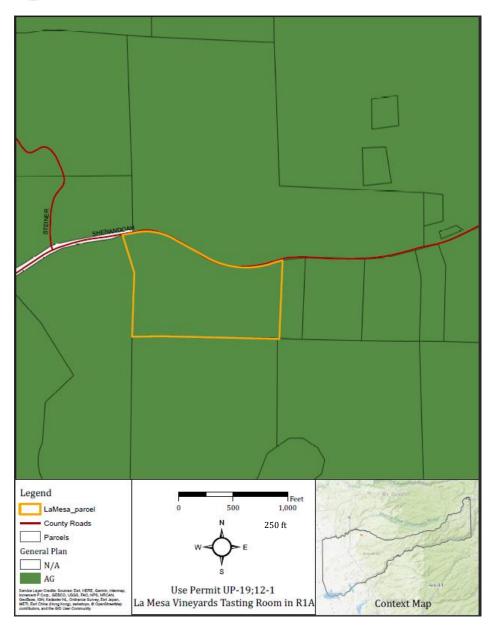


Figure C: General Plan Designation





ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

			d be potentially affected by this project, in the checklist on the following pages.	ıvolvir	ng at least one impact that is a	
	Aesthetics		Agriculture and Forestry Resources		Air Quality	
	Biological Resources		Cultural Resources		Geology / Soils	
	Greenhouse Gas Emissions		Hazards & Hazardous Materials		Hydrology / Water Quality	
	Land Use / Planning		Mineral Resources		Noise	
	Population / Housing		Public Services		Recreation	
	Transportation / Traffic		Utilities / Service Systems		Mandatory Findings of Significance	
	Wildfire		Energy		Tribal Cultural Resources	
	basis of the initial evaluation:		pleted by the Lead Agency		ont and a NECATIVE DECLADATION	
	will be prepared.	JOULL	NOT have a significant effect on the envi	TOIIIIE	ent, and a NEGATIVE DECLARATION	
\boxtimes	0	ns in	ct could have a significant effect on the er the project have been made by or agreed pared.			
	I find that the proposed project M REPORT is required.	IAY h	ave a significant effect on the environmer	it, and	an ENVIRONMENTAL IMPACT	
	I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on					
	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.					
	Krista Ruesel, Planner Amador County Planni	ng Dep	oartment	_		



EVALUATION OF ENVIRONMENTAL IMPACTS:

- A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in (5) below, may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c) (3) (D). In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a) The significance criteria or threshold, if any, used to evaluate each question; and $\,$
 - b) The mitigation measure identified, if any, to reduce the impact to less than significance.

CEQA INITIAL STUDY UP-19;12-1 La Mesa Tasting Room Use Permit AMENDMENT 2021 12.15.21 DRAFT

Chapter 1. AESTHETICS – Would the Project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?				\boxtimes
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				
c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). Would the project conflict with applicable zoning and other regulations governing scenic quality?				
 d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? 				

Discussion/Conclusion/Mitigation:

- A. Scenic Vistas: For the purposes of determining significance under CEQA, a scenic vista is defined as a viewpoint that provides expansive views of a highly valued landscape for the benefit of the general public. A substantial adverse impact to a scenic vista would be one that degrades the view from such a designated location. No governmentally designated scenic vista has been identified within the project area. In addition, no specific scenic view spot has been identified in the project area. Therefore, there is **no impact**.
- B. Scenic Highways: The nearest scenic highway is Highway 88 east of the Dew Drop Ranger Station to the Alpine County Line as designated by Caltrans and the Amador County General Plan. The project is not located within the section of Highway 88 designated as a scenic highway or affected by the County's scenic highway overlay district. There is **no impact**.
- C. There are no officially designated scenic vistas in the project area, and it is unlikely that short-range views would be significantly affected by this project. This project is not foreseen to cause any significant change in the aesthetic quality of the property aside from an increase in intensity due to the proposed changes to frequency of permitted events, and attendance of such events. There will be no structural changes to the tasting room nor additional construction and the additional uses proposed will not introduce any significant changes or additions to the physical landscape, therefore there is a less than significant impact.
- D. Lighting will still be required to conform to the existing mitigation measures for the Tasting Room and associated activities from the original use permit. No additional construction of structures is proposed through this project, however due to the increased frequency of usage with the proposed increase in days of operation and events, there is a less than significant impact with mitigations incorporated. See Mitigation Measure from Conditions of Approval for UP-19;12-1 La Mesa Vineyards.

Mitigation Measure(s):

AES-1 Any installed lighting accompanying the proposed use and development must comply with General Plan Mitigation Measure 4.1-4:

"To reduce impacts associated with light and glare, the County will require that new projects be conditioned to incorporate measures to reduce light and reflectance to the maximum extent practicable. Conditions may include, but are not limited to, the following:

- Exterior building materials on nonresidential structures shall be composed of a minimum 50% low reflectance, non-polished finishes.
- Bare metallic surfaces (e.g., pipes, vents, light fixtures) shall be painted or etched to minimize reflectance.



CEQA INITIAL STUDY UP-19;12-1 La Mesa Tasting Room Use Permit AMENDMENT 2021 12.15.21 DRAFT

- Require public lighting in commercial, industrial, and residential areas to be of a type(s) that are shielded and downward directed, utilizing light sources that are the best available technology for eliminating light bleed and reflectance into surrounding areas to the maximum extent possible.
- $\bullet \mbox{Prohibit light fixtures that are of unusually high intensity or brightness or that blink or flash. \\$
- $\bullet \text{Use automatic shutoffs or motion sensors for lighting features to further reduce excess night time light.} \\ \text{$^{\circ}$}$

Source: Amador County Planning Department, Amador County General Plan and Final Environmental Impact Report (FEIR), Use Permit UP-19;12-1 La Mesa Vineyards Conditions of Approval.

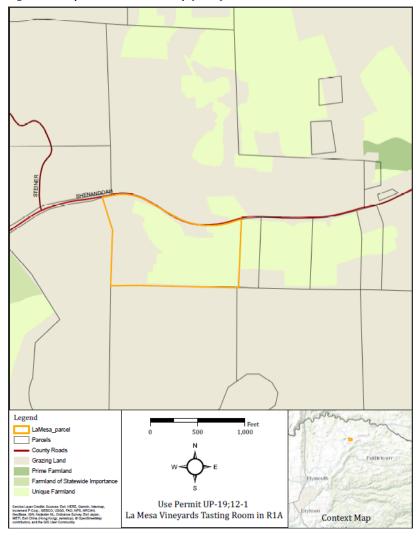
Chapter 2. AGRICULTURE AND FOREST RESOURCES – In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the CA Dept. of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the CA Resources Agency, to non-agricultural use?			\boxtimes	
 b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? 				\boxtimes
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in PRC §12220(g)), timberland (as defined in PRC §4526), or timberland zoned Timberland Production (as defined by Government Code § 51104(g))?				\boxtimes
d) Result in the loss of forest land or conversion of forest land to non- forest use?				
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to nonagricultural use or conversion of forest land to non-forest use?				

- A. Farmland Conversion: The project site is located in close proximity to areas classified as Grazing Land, Prime Farmland, Farmland of Statewide Importance, and Unique Farmland as determined by the USDA Department of Conservation (2016) and shown in Figure 4. The project site contains areas of Unique Farmland and Grazing Land. The existing winery buildings are located in the western half of the property, with the proposed tasting room to be located on the eastern end. The proposed project site is within a designated area of Unique Farmland. Wine tasting encourages agritourism and is thus a complementary use of the existing winery. As the proposed uses included in this project do not detract from any agricultural uses of the property or of nearby properties, nor convert any agricultural areas to non-agricultural uses, there is a less than significant impact.
- B. The project is not enrolled in any Williamson Act Contract under the California Land Conservation Act of 1965 nor are any adjacent properties. This property is not eligible for inclusion into a Williamson Act contract. There is **no impact** to agricultural uses or Williamson Act contracts.
- C. The area is not zoned for forest land or timberland nor utilized for forest land or timber production, therefore there is no impact.
- D. The area is not considered forest land, or zoned as forest land or timberland, therefore there is **no impact**.
- E. This project does not introduce any additional use or impact that would introduce significant changes to nearby properties' agricultural uses. The increase in commercial aspects of the existing agricultural use is secondary to the current uses



however the increased intensity of the commercial aspects of the property in lieu of passive agricultural uses does indicate an overall transition to commercialized agritoursim. There is a less than significant impact.

Figure 2a: Important Farmland Map (2016)



Source: California Important Farmland: 1984-2016 Map, California Department of Conservation; Amador County General Plan; Amador County Planning Department; CA Public Resources Code, Amador County Agriculture Advisory Committee 2019.



Chapter 3. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the Project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
 a) Conflict with or obstruct implementation of the applicable air quality plan? 				
b) Violate any air quality standard, result in substantial increase of any criteria pollutant, or substantially contribute to an existing or projected air quality violation under an applicable local, federal, or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?			×	
c) Expose sensitive receptors to substantial pollutant concentrations?				
d) Result in other emissions (example: Odors) adversely affecting a substantial number of people?				

- A. There is no proposed construction with this project, and the only foreseeable permanent changes to the property would be as a result of the increased intensity of already-approved uses. These changes are primarily due to transportation demands (ie. Encroachment or parking requirements) however the emissions due to the minor traffic to and from the property by visitors would not cause substantial increase over current traffic. Regarding emissions, there is a less than significant impact.
- B. The proposed project would not generate a substantial increase in operational or long-term emissions. The existing development climate of the area presents agritourism and commercial agricultural contexts, which are not substantially impacted by the additional uses of this tasting room proposed through this project. The project will not introduce any high-intensity uses or uses beyond what is allowed by the zoning designation of the parcel. Due to the relative small-scale and low-intensity of the project, it would not violate any air quality standards and or contribute to the net increase of PM10 or ozone in the region. The impacts are less than significant.
- C. Sensitive receptors are uses that have an increased sensitivity to air pollution or environmental contaminants. Sensitive receptor locations include schools, parks and playgrounds, day care centers, nursing homes, hospitals, and residential dwelling units. The subject property is located approximately 3 miles from the unincorporated community of River Pines (to the northeast). The nearest incorporated city is Plymouth, located approximately five (5) miles to the southwest. Both River Pines and Plymouth, as well as the subject property, are located along Shenandoah Rd (E16) which is classified as a major collector. The project is 14.83 acres and increased air pollution and/or environmental contaminants as a result of the increased activity would have negligible impact on any sensitive receptors. There is a less than significant impact.
- D. The proposed project consists of the increased uses of an existing tasting room and events (attendance and frequency). This would not generate any significantly objectionable odors beyond that which is permitted under the existing zoning districts and due to the relatively large size of the parcel would not likely be discernable at property boundaries. There is a less than significant impact.

Source: Amador Air District, Amador County Planning Department, Amador County General Plan Mitigation Measure 4.3.



Chapter 4. BIOLOGICAL RESOURCES – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CA Dept. of Fish and Game or U.S. Fish and Wildlife Service?			\boxtimes	
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the CA Dept. of Fish and Game or U.S. Fish and Wildlife Service?				
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				\boxtimes
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?			\boxtimes	
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				\boxtimes
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				\boxtimes

A. The Information for Planning and Consultation (IPAC) database provided through the U.S. Fish and Wildlife Service was reviewed to determine if any special status animal species or habitats occur on the project site or in the project area. The report generated specific to this project site is included as Appendix B. The National Marine Fisheries Service Habitat Conservation Map from NOAA did not identify any Habitat Areas of Particular Concern (HAPC) nor EFH Protected Areas within the project area. The Marine Fish and Wildlife Bios did not identify any State Marine Projected Areas (MPAs) Areas of Special Biological Significance. CDFW identified California Essential Habitat Connectivity (CEHC) areas of Natural Landscape and Natural Areas (small), NSNF(Northern Sierra Nevada Foothills region) Wildlife Linkages, and areas of "Irreplaceable and Essential Corridors" of Terrestrial Connectivity (ACE) in the project area. However, this due to the small scale of the project, there would be little impact to these areas. CDFW IPAC database identified potential habitat area for two listed threatened species, the California Red-legged Frog (Rana draytonii) and Delta Smelt (Hypomesus transpacificus) both of which have identified critical habitats according to the Federal Register (r. draytonii: March, 2010 and h. transpacificus: December, 1994). No endangered species were determined to be present in the project site and due to the existing level of development of the site, there are is a less than significant impact.

The California Native Plant Society (CNPS) Inventory of Rare and Endangered Plants identified two plants found in Quad 038120e7(381257, Fiddletown) where the property is located, Brandegee's Clarkia (Clarkia biloba ssp. brandgeeae) and Streambank Spring Beauty (Claytonia parvifolia ssp. grandiflora) and depicted in Figure 4a, below. CNDDB Bios- NLCD Land



Cover (2011) identified areas of Developed Open Space, Deciduous Forest, Mixed Forest, Shrub/Scrub, and Herbaceous land cover classifications within the project area. Additionally, CNDDB Bios identified additional possible species in the quad where the project is located, referenced by Figure 5b. As increases in use(s) of the tasting room and events would not significantly impact these species due to the existing levels of site disturbance due to the ongoing agricultural activities, there is a less than significant impact.

- B. Riverine Community: No riverine habitat or communities were identified by CDFW IPAC in the project site (Figure 4b), therefore the project does not require any 404 Streambed Alteration Permit or any other regulation pursuant to the Clean Water Act or other State/Federal statutes. There is no impact.
- C. Federally Protected Wetlands: The project site includes no Federally Protected Wetlands subject to regulation under Section 404 of the Clean Water Act or other State/Federal statutes, according to the US Fish and Wildlife Service (See Figure 4b)(IPAC, BIOS). Therefore, there is **no impact** to federally protected wetlands.
- D. Movement of Fish and Wildlife: The following migratory bird species could have potential habitat areas in the project site as identified by the US Fish and Wildlife Service (IPAC): California Spotted Owl (Strix occidentalis occidentalis), Common Yellowthroat (Geothylpis trichas sinuosa), Nuttall's Woodpecker (Picoides nuttallii), Oak Titmouse (Baeolophus inornatus), Song Sparrow (Melospiza melodia), Spotted Towhee (Pipilo maculatus clementae), Wrentit (Chamaea fasiata), Yellow-billed Magpie (Pica nuttallii). All of these species are also listed on the USFWS Birds of Conservation Concern (BCC) list with the California Sotted Owl, Oak Titmouse, Wrentit, and Yellow-billed Magpie having ranges across of the Continental US. Delta Smelt (Hypomesus transpacificus) is an anadromous pelagic fish which migrates from the San Joaquin Delta and Suisun Bay estuaries upstream to spawn seasonally. As the project site is already developed for agricultural uses, there is a less than significant impact.
- E. The proposed project would not conflict with local policies adopted for the protection biological resources. **No impact** would occur.
- F. Amador County does not have an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plans. **No impact** would result.

Figure 4a: California Native Plant Society Database Query

Plant List

2 matches found. Click on scientific name for details



Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
Clarkia biloba ssp. brandegeeae	Brandegee's clarkia	Onagraceae	annual herb	May-Jul	4.2	S4	G4G5T4
<u>Claytonia parviflora ssp.</u> grandiflora	streambank spring beauty	Montiaceae	annual herb	Feb-May	4.2	S3	G5T3

Suggested Citation

California Native Plant Society, Rare Plant Program. 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website http://www.rareplants.cnps.org [accessed 29 January 2020].



Figure 4b: US Fish and Wildlife Service, National Wetlands Inventory

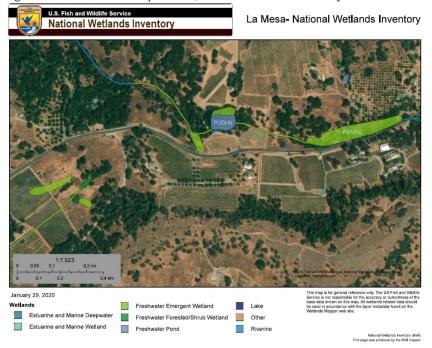


Figure 4c: CNDDB BIOS Species List

NDDB	Quad	Species Li	st 9	records.

Element Type	Scientific Name	Common Name	Element Code	Federal Status	State Status	CDFW Status	CA Rare Plant Rank	Quad Code	Quad Name	Data Status	Taxonomic Sort
Animals - Amphibians	Rana boylii	foothill yellow-legged frog	AAABH01050	None	Candidate Threatened	ssc		3812057	FIDDLETOWN	Mapped	Animals - Amphibians - Ranidae - Rana boylii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3812057	FIDDLETOWN	Mapped	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	None	None	ssc	-	3812057	FIDDLETOWN	Mapped	Animals - Reptiles - Emydidae - Emys marmorata
Community - Aquatic	Central Valley Drainage Hardhead/Squawfish Stream	Central Valley Drainage Hardhead/Squawfish Stream	CARA2443CA	None	None	-	-	3812057	FIDDLETOWN	Mapped	Community - Aquatic - Central Valley Drainage Hardhead/Squawfish Stream
Plants - Vascular	Claytonia parviflora ssp. grandiflora	streambank spring beauty	PDPOR030D1	None	None	-	4.2	3812057	FIDDLETOWN	Unprocessed	Plants - Vascular - Montiaceae - Claytonia parviflora ssp. grandiflora
Plants - Vascular	Clarkia biloba ssp. brandegeeae	Brandegee's clarkia	PDONA05053	None	None	-	4.2	3812057	FIDDLETOWN	Mapped and Unprocessed	Plants - Vascular - Onagraceae - Clarkia biloba ssp. brandegeeae
Plants - Vascular	Eriogonum tripodum	tripod buckwheat	PDPGN085Y0	None	None	-	4.2	3812057	FIDDLETOWN	Unprocessed	Plants - Vascular - Polygonaceae - Eriogonum tripodum
Plants - Vascular	Primula pauciflora	beautiful shootingstar	PDPRI030D0	None	None	-	4.2	3812057	FIDDLETOWN	Unprocessed	Plants - Vascular - Primulaceae - Primula pauciflora
Plants - Vascular	Jepsonia heterandra	foothill jepsonia	PDSAX0J010	None	None	-	4.3	3812057	FIDDLETOWN	Unprocessed	Plants - Vascular - Saxifragaceae - Jepsonia heterandra

Source: California Department of Fish and Wildlife BIOS, U.S. Fish and Wildlife Service IPAC, California Native Plant Society (CNPS) California Department of Fish and Wildlife Habitat Conservation Planning, Migratory Bird Treaty Act, NOAA, National Wetlands Inventory, Amador County Planning Department.

Chapter 5. CULTURAL RESOURCES - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
 Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5? 		\boxtimes		
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?		\boxtimes		
c) Directly or indirectly destroy a unique paleontological resource or site?		\boxtimes		
d) Disturb any human remains, including those interred outside of formal cemeteries?				

(A.)(B.)(C.)(D.)

Cultural resources include prehistoric and historic period archaeological sites; historical features, such as rock walls, water ditches and flumes, and cemeteries; and architectural features. Cultural resources consist of any human-made site, object (i.e., artifact), or feature that defines and illuminates our past. Prehistoric resources sites are found in foothill areas, areas with high bluffs, rock outcroppings, areas overlooking deer migratory corridors, or above bodies of water. Grading and other soil disturbance activities on the project site have the potential to uncover historic or prehistoric cultural resources. There is no ground disturbing or construction activity presented through this project. In the case that any ground disturbing or construction activity is proposed in the future, additional environmental review would be necessary including but not limited to requiring the developer to halt construction upon the discovery of as-yet undiscovered significant prehistoric sites, documenting and/or avoiding these resources, informing the County Planning Department, and consultation with a professional archeologist.

Discretionary permits for projects "that could have significant adverse impacts to prehistoric or historic-era archeological resources" in areas designated by the Amador County General Plan as being moderate-to-high cultural resource sensitivity are required to have a Cultural Resource Study prepared prior to project approval, per Mitigation Measures 4.5-1a, 4.5-1b, and 4.5-2 of the Amador County Implementation Plan. The Cultural Resource Study conducted for this project did not identify any cultural resources significantly affected by this project. This study included review of historical maps, aerial imagery, record search of the Northern California Information Center (NCIC) of the California Historic Resource Inventory System (CHRIS), and a pedestrian survey. If any cultural resources are identified over the course of this project, project applicant and/or property owner must contact the applicable authority and additional mitigations maybe required. There is a less than significant impact to cultural resources.

Mitigation Measures

CULTR-1

During ground-disturbing activity, if paleontological, historic or pre-historic resources such as chipped or ground stone, fossil-bearing rock, large quantities of shell, historic debris, building foundations, or human bone are inadvertently discovered, the operator/permittee shall immediately cease all such activities within 100 feet of the find and notify the applicable agency. A qualified archaeologist shall be contracted by the operator/permittee to assess the significance of the find and prepare an evaluation, avoidance or mitigation plan, as appropriate, which shall be implemented before resuming ground disturbing activities.



CULTR-2

Immediately cease any disturbance of the area where such suspected remains are discovered and any nearby areas reasonably suspected to overlie adjacent remains until the Amador County Coroner is Amador County General Plan FEIR AECOM County of Amador 4.5-15 Cultural Resources contacted, per Section 7050.5 of the California Health and Safety Code, The coroner shall, within two working days:

Determine if an investigation of cause of death is required;

- Determine if the remains are most likely that of Native American origin, and if so suspected:, the coroner shall notify the California Native American Heritage Commission (NAHC) within 24 hours of making his or her determination.
- The descendants of the deceased Native Americans shall make a recommendation to the operator/ permittee for the means of handling the remains and any associated grave goods as provided in Public Resources Code (PRC) Section 5097.98.
- The NAHC shall immediately notify those persons it believes to be most likely descended from the deceased Native American.
- 4. The descendants may, with the permission of the landowner or their representative, inspect the site of the discovered Native American remains and may recommend possible treatment or disposition within 24 hours of their notification.
- 5. Whenever the NAHC is unable to identify a descendent, or the descendent identified fails to make a recommendation, or the landowner or his or her authorized representative rejects the recommendation of the descendent and the mediation provided for in subdivision (k) of PRC Section 5097.94 fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall reinter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.

Source: Amador County Planning Department, Beckett Archeological Consulting- La Mesa Cultural Resources Report (2020), Amador County General Plan Environmental Impact Report, Amador County Implementation Plan 2016, California Health and Safety Code, California Native American Heritage Commission (NAHC), CA Office of Historic Preservation.

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Chapter 6. ENERGY – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?				\boxtimes
 b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? 				\boxtimes

Discussion/Conclusion/Mitigation:

- A. Any related construction and operation of the project would follow industry standard best management practices to reduce impact of energy waste. The project is relatively small and would not result in significant environmental impact due to energy resource management. There is no project construction or operational changes, therefore there is **no impact**.
- B. The only local energy plan is the Energy Action Plan which provides incentives for homeowners and business owners to invest in higher-efficiency energy services. The project would not conflict with or obstruct any state or local plan for energy management, therefore there is **no impact**.

Sources: Amador County Planning Department.



Chapter 7. GEOLOGY AND SOILS - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Expose people or structures to potential substantial				
adverse effects, including the risk of loss, injury or death				
involving:				
i) Rupture of a known earthquake fault, as delineated on				
the most recent Alquist-Priolo Earthquake Fault Zoning	_	_	_	_
Map issued by the State Geologist for the area or based	Ш			\boxtimes
on other substantial evidence of a known fault? Refer to				
Division of Mines and Geology Special Publication 42.				
ii) Strong seismic ground shaking?				
iii) Seismic-related ground failure, including liquefaction?				\boxtimes
iv) Landslides?				\boxtimes
b) Result in substantial soil erosion or the loss of topsoil?			\boxtimes	
 Be located on a geological unit or soil that is unstable, 				
or that would become unstable as a result of the project, and				\boxtimes
potentially result in on- or off-site landslide, lateral				
spreading, subsidence, liquefaction or collapse?				
d) Be located on expansive soil, as defined in Table 18-1-				
B of the Uniform Building Code (1994), creating substantial				\boxtimes
risks to life or property?				
e) Have soils incapable of adequately supporting the use				
of septic tanks or alternative waste water disposal systems				
where sewers are not available for the disposal of waste				
water?				
f) Directly or indirectly destroy a unique geological site	П			\boxtimes
or feature?				

- Ai. The project site is not located within an Alquist-Priolo Earthquake Fault Zone and no active faults are located on or adjacent to the property, as identified by the U.S. Geologic Survey mapping system. Therefore, **no impact** would occur.
- Ai-iv The State Geologist has determined there are no known sufficiently active or well-defined faults or areas subject to strong ground shaking, liquefaction, landslides, or other ground failure in Amador County as to constitute a potential hazard to structures from surface faulting or fault creep. The project location has not been evaluated for liquefaction hazards or seismic landslide hazards by the California Geological Survey. There is **no impact**.
- B. Grading Permits are required for any earthmoving of 50 or more cubic yards, and are reviewed and approved by the County in accordance with Ordinance 1619 (County Code 15.40) with conditions/requirements applied to minimize potential erosion. As the grading and construction with this project is according to development standards as determined by the Amador County Community Development Agency and Building Department, there is a less than significant impact.
- C This project will not impact the stability of existing geological units or soil, nor impact potential landslides, lateral spreading, subsidence, liquefaction or collapse. The required issuance of a grading permit and small-scale of the project supports **no impact** of this project on the aforementioned conditions.
- D. According to the project location as mapped in Figure 8 by the Natural Resources Conservation Service (NRCS, 2017), the project site is located on a two different soil types including Rock land, Sierra Coarse Sandy Loam, moderately deep, 9-16%



slopes, eroded, and Sierra very rocky coarse sandy loam, 16-31% slopes. None of these soil types have a high clay content, therefore, the proposed project would not be located on expansive soil, and there is **no impact**.

- E. Mitigation Measure GEO-1 addresses certification of existing wastewater services in the context of operational use and peak events. The impact is less than significant with mitigation incorporated.
- G. The proposed project and its operation would not destroy or greatly impact any known unique geological site or feature. The project site is previously disturbed with the majority of the site occupied by agricultural land (vineyards) or developed. There is **no impact**.

Mitigation Measure:

GEO-1 Retain the services of a qualified professional (a registered professional engineer, registered environmental health specialist, or licensed engineering geologist experienced in on-site sewage disposal system design) to review the existing on-site wastewater treatment system that is to serve the project. This qualified professional shall evaluate existing and proposed wastewater flows and assess the current condition of the system. He or she shall then either: 1) Certify that the existing onsite wastewater treatment system may be expected to provide acceptable service for the proposed use, or 2) specify any modification, expansion, replacement or treatment that would be needed for such certification to be possible. The certification may include recommendations for provision of chemical toilets to accommodate peak events (Geology and Soils)

Figure 7a: Soil Map Legend



MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.
Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed before or area are required.

Soil Survey Area: Annador Area, California Survey Area Data: Version 12, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) serial images were photographed: Dec 31, 2009—Nov 6, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Figure 7b: Soil Map



Figure 7c: Soil Map Key

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ro	Rock land	0.5	2.2%
ShC2	Sierra coarse sandy loam, moderately deep, 9 to 16 percent slopes, eroded	12.5	50.6%
SkD	Sierra very rocky coarse sandy loam, 16 to 31 percent slopes	11.6	47.2%
Totals for Area of Interest		24.6	100.0%

Sources: Soil Survey-Amador County; Amador County Planning Department, Environmental Health Department, National Cooperative Soil Survey, Amador County General Plan EIR, California Geologic Survey: Alquist-Priolo Earthquake Fault Zones Maps.

Chapter 8. GREENHOUSE GAS EMISSIONS - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			\boxtimes	
 b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases? 				

- A. This project is not expected to generate substantial increase in emissions. Only notable impacts to GHG emissions would be from the increased transportation impacts of larger events and greater numbers of attendees. These impacts would not generate greenhouse gas emissions in excess of the current air quality standards of the county, however they would factor into the cumulative impacts of GHG emissions overall. These increases are negligible, however and would not alone result in significant global climate change impacts. There is a less than significant impact.
- B. There is no applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases. Therefore there is **no impact**,

Sources: Amador County General Plan, Amador County Municipal Codes, Assembly Bill 32 Scoping Plan- California Air Resources Board (ARB).



Chapter 9. HAZARDS AND HAZARDOUS MATERIALS - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code §65962.5 and, as a result, would it create a significant hazard to the public or the environment?				\boxtimes
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				\boxtimes
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			\boxtimes	

- A. **Hazardous Materials Transport and Handling:** The project does not significantly increase risk to the public or the environment through the routine transport, use, or disposal of hazardous materials. Increased frequency and attendance of events results in more people potentially exposed. **The impact is less than significant.**
- B. Hazardous Materials Upset and Release: The project will increase winetasting and associated uses currently allowed on the property which would in turn increase the numbers of persons in proximity to agricultural and processing operations. Previous mitigation measures address potential for significant public or environmental hazards due to upset or accident conditions involving the release of hazardous materials into the environment is mitigated by oversight of the use of herbicides or pesticides and handling of hazardous materials and wastes by the Amador County Agricultural Commissioner and the Amador County Environmental Health department pursuant to state law. There is a less than significant impact with mitigations incorporated.
- C. Schools would not be exposed to hazardous materials, substances, or waste due to the project, and there would be **no impact**.



- D. Pursuant to Government Code Section 65962.5, the project site was queried for past-to-current records regarding information collected, compiled, and updated by the Department of Toxic Substances Control and Secretary for Environmental Protection (EPA) evaluating sites meeting the "Cortese List" requirements. Neither the project site nor the surrounding area (4 mile radius) appears on the State Water Resources Control Board (SWRCB) GeoTracker for potential contamination therefore there is no indication that there is any outstanding violation regarding the permitted underground fuel storage tanks. Neither the project site nor nearby locations appeared on the California EPA's Superfund Enterprise Management System (SEMS) database, the US EPA Facility Registry Service (FRS), or the Department of Toxic Substances Control's EnviroStor database for cleanup sites and hazardous waste permitted facilities. As the project does not propose any significant changes in use, intensity, or major construction, there is **no impact** regarding hazardous materials on or near the project site.
- E No public use airports have been identified to be located within the vicinity of the project site. The nearest public use airport is Westover Field Airport, located in Martell and more than 15 miles from the project site. The proposed project is located outside the safety compatibility zones for the area airports, and therefore, would have **no impact** to people working on the project site.
- F No known private airstrips have been identified near to the project site. As a result, **no impact** to safety hazards associated with airport operations are anticipated to affect people working or residing within the project site.
- G The proposed project is located directly off of Shenandoah Rd. Amador County has an adopted Local Hazard Mitigation Plan (LHMP), Updated in January of 2014. The proposed project does not include any actions that physically interfere with any emergency response or emergency evacuation plans. Development of the proposed project would add a small amount of trips onto the area roadways; however, area roadways and intersections would continue to operate at an acceptable level of service so there would be a less than significant impact.

Mitigation Measure:

HAZ-1 Hazardous Materials Upset and Release: Prior to activation of the use permit, the applicant shall provide documentation to the Amador County Environmental Health Department that the site is in full compliance with the requirements of the Unified Program regarding hazardous materials business plan requirements, hazardous waste generation, treatment or storage, aboveground petroleum storage, and underground tanks. If a hazardous materials business plan is required, the emergency response portion shall include a plan for the evacuation of visitors in the event of a hazardous materials incident. The applicant shall substantially comply with all requirements of the Unified Program throughout the life of the Use Permit.

Sources: Amador County Planning Department, Superfund Enterprise Management System database (SEMS), Department of Toxic Substances Control Envirostor database, Geotracker, California State Water Control Board (CA SWRBC), California Stormwater Quality Association (CASQA), Local Hazard Mitigation Plan (LHMP).



Chapter 10. HYDROLOGY AND WATER QUALITY - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?				
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate or pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
 Result in substantial erosion or siltation on- or off-site? 			\boxtimes	
Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?				
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?				\boxtimes
iv. Impede or redirect flood flows or place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				
d) In a flood hazard, tsunami, or seiche zone, risk release of pollutants due to project inundation or increase risk of such inundation?				
e) Otherwise substantially degrade water quality?				
f) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				
g) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				

A The proposed project would not significantly increase the impermeable surfaces on-site, nor result in an increase in urban storm water runoff. There are no additional uses of the property introduced through this project that would violate water quality standards. There is a less than significant impact.



- B The proposed project would not significantly require the use of, or otherwise interfere with, available groundwater supplies. Future development would be subject to review by applicable county agencies to verify capacity and potential environmental effects. There is a less than significant impact.
- Ci-ii The proposed project is not projected to significantly contribute to any increase in erosion, siltation, surface runoff, or redirection of flood flows. Future development could have potential impacts which would be reviewed at time of application to the County, which would consider specific parameters with regards to the project scope. The project site is located in a Flood Zone X meaning that the site is outside of the Standard Flood Height Elevation and of minimal flood hazard. Future development in this zone would not necessitate a Flood Plain Study to be conducted by a licensed professional prior to project development. There will be no significant site disturbance, and or alteration of absorption rates or drainage patterns introduced through this project. There is a less than significant impact.
- C iii The project would not contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems. There is **no impact**.
- C iv The proposed project does not involve the construction of housing on the property. The project site falls within Zone X flood map as mapped by the Federal Emergency Management Agency (2010). **No impact** would result with respect to placing housing within a 100-year flood hazard area for this project.
- D The project site has an approximate elevation of approximately 2,000 ft. above sea level. The site is not in close proximity to any large bodies of water or significant drainage paths therefore not be subject to inundation by seiche, tsunami, or mudflow. There is no known risk mapped on the California Department of Conservation CGS Information Warehouse regarding landslides. Therefore **no impact** to flood flows would occur.
- E The project would not substantially degrade water quality through its operation. Conditions of additional project approval include submission of plans to the Amador County Environmental Health Department, therefore there are **no impacts** on water quality.
- F The project will not expose significant risk of loss, injury, or death to people or structures through placement or location near a levee or dam. There is a small body of water to the north (not on the subject property), though it is not large enough to constitute substantial risk for property or people through the failure of levees or dams, therefore there is **no impact** regarding risk or loss.
- G There is no existing water quality control plan or sustainable groundwater management plan in the vicinity of this project.

 No impact would result.

Sources: Amador County Planning Department, California State Water Resources Control Board (CSWRCB), California Stormwater Quality Association (CASQA). CA Department of Conservation, USGS-USDA Forest Service Quad Map, USGS Landslide Hazards Program, CA Department of Conservation CGS Information Warehouse.

Chapter 11. LAND USE AND PLANNING - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Physically divide an established community?			\boxtimes	
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				\boxtimes

- A The project site is located along Shenandoah Rd. with road frontage on the northern property border. The unincorporated community of River Pines is located approximately three miles northeast of the project site. The subject parcel is currently utilized for agricultural uses. Surrounding land uses consist of agricultural uses and residential properties, with Shenandoah Rd. a dominant feature of the landscape and community. The project proposes additional commercial—"agritourism" uses which would potentially impact the overall cultural landscape of the area, however due to the lack of structural additions implementation of physical barriers dividing the community, there is a less than significant impact. There is insufficient data to evaluate relative land-use related community-level trends and determine the effects of additional commercial uses on the surrounding residential community, however implementation of Mitigation Measure CUM-1 (Chapter 21) is recommended to begin collection of this data.
- The project presents expanded uses of a tasting room in an "R1A" zoned property. This does not physically divide the property or change the residential density classifications of the parcel, nor does the presented project change the uses allowed by right or conditional uses, product of the zoning designation of the property. Section 19.24.045 of Amador County Code lists a wine-tasting room as an allowed conditional use of an "R1A" property, subject to a use permit. The General Plan designation of the property is AG- Agricultural General, which is consistent with the existing and proposed uses of the property. There is a less-than significant impact.
- C The project site is not included in any adopted habitat conservation plans or natural community conservation plans. Therefore, the project would not conflict with any such plans and **no impact** would result.

 $\textbf{Sources:} \ \ \, \textbf{Amador County General Plan, Amador County Municipal Codes, Amador County Planning Department.} \\$



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Chapter 12. MINERAL RESOURCES - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				
b) Result in the loss of availability of a locally- important mineral resource recovery site delineated on a local general plan, specific plan or other land use?				

Discussion/Conclusion/Mitigation:

A & B According to the California Division of Mines and Geology Mineral Land Classification Map, this project is located in the Placerville 15-Minute Quadrangle. The proposed project would not use or extract any mineral or energy resources and would not restrict access to known mineral resource areas. There is **no impact**.

Source: Amador County Planning Department, California Geological Survey, USGS.



Chapter 13. NOISE - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				
 b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels? 		\boxtimes		
c) Contribute to substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				
d) Contribute to substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?				
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				

- A Uses associated with this project would not create a significant increase in ambient noise levels within or in proximity to the project site. There are commercial operations which take place on this property and produced a low-level of operational noise. Consistent with County Code Section 19.24.045(D)(4b) and consequently 19.24.040(A)(27e)(viii) any indoor or outdoor amplified music will be shut off at or before 10:00 p.m. and also be limited to the hours of operation specified in the Use Permit and described in **Mitigation Measure NOI-2**. Due to the preexisting conditions and uses-by-right permitted through the site's existing zoning designation, there would be no additional noise produced which would significantly affect surrounding properties. There is a less than significant impact with mitigations incorporated.
- B The proposed project would not include the development of land uses that would generate substantial ground-borne vibration, noise, or use construction activities that would have such effects for any extended period of time. There are no proposed structures whose construction necessitate the use of heavy equipment for an extended period of time. Any additional small-scale construction would be regulated by **Mitigation Measure NOI-1**. The existing site-conditions of the parcel, zoning setbacks, and surrounding context of the site ensure that there is a **less than significant impact with mitigations incorporated**.
- C & D The presented project will not introduce significant increased noise in addition to current operational noise with the implementation of **Mitigation Measures NOI-1 and NOI-2**. Noise levels generated would not exceed applicable noise standards established in the General Plan. Noise activities related to the project would not introduce significant increase and shall not significantly affect offsite residences. Any amplified music or sounds product of the limited events on the property would be shut off at or before 10:00 p.m. as designated by County Code, and consistent with the General Plan Noise Element and **Mitigation Measure NOI-2**. There is a **less than significant impact with mitigations incorporated**.
- E & F The nearest airport is over 15.8 miles away (Westover Field Airport, Martell). **No impact** would result.



Mitigation Measures:

- NOI-1 Construction activity and ground borne vibrations: Consistent with General Plan Mitigation Measure 4.11, all construction equipment shall be properly maintained per manufacturers' specifications and fitted with the best available noise suppression devices (e.g., mufflers, silencers, wraps); all impact tools will be shrouded or shielded; and all intake and exhaust ports on power equipment will be muffled or shielded. All equipment employed during the project shall maintain appropriate setback distances from residences to reduce vibration levels below the recommended FTA and Caltrans guidelines. Noise levels generated by the project shall not exceed 65 decibels at the nearest property line.
- NOI-2 Amplified Music: Consistent with County Code Section 19.24.045(D) (4b) and 19.24.040(A) (27e) (viii), any indoor or outdoor amplified music will be shut off at or before 10:00 p.m. and also be limited to the hours of operation specified in the Use Permit. Conditions of approval shall be applied consistent with the Amador County General Plan Noise Element to reduce noise-related impacts to nearby properties. Noise produced by uses associated through this permit shall be regulated by the Amador County Noise Ordinance (County Code Section 9.44.010) consistent with the classification of the property as R1A, Single-family Residential and Agriculture; ie. A residential property.

Sources: Amador County Planning Department, Amador County General Plan: Noise Element, General Plan Mitigation Measure 4.11.

Chapter 14. POPULATION AND HOUSING – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
 a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? 				\boxtimes
 b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? 				
Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				

- A The proposed project site is currently occupied by vineyards and a winery. The proposed tasting room would increase visitation to the property however, there is no housing displaced through this project. The introduced use would not remove the capability of the lot to support the single-family dwellings as allowed by the property's zoning classification of "R1A," Single-family Residential-agriculture. There is **no impact.**
- B & C The existing uses of the property would not be negatively affected in any measurable way and no resident housing stock would be depleted through this project. There is **no impact** to available resident housing.

Sources: Amador County Planning Department.

Chapter 15. PUBLIC SERVICES - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
 a) Result in substantial adverse physical impacts 				
associated with the provision of new or physically altered				
governmental facilities, need for new or physically altered				
governmental facilities, the construction of which could				
cause significant environmental impacts, in order to				
maintain acceptable service ratios, response times or other				
performance objectives for any of the public services:				
a) Fire protection?			\boxtimes	
b) Police protection?			\boxtimes	
c) Schools?				\boxtimes
d) Parks?				\boxtimes
e) Other public facilities?			\boxtimes	

- A The project site is currently served by the Amador Fire Protection District. The nearest fire station belongs to CalFire and is located in River Pines, approximately 2.8 miles east of the project site. Mutual aid agreements coordinate protection service between AFPD, Community Fire Protection Jurisdictions, and CalFire. Per County Code Section 17.14.020 the project is required to be annexed into Community Facilities No. 2006-1, but this would not result in the provision of or need for new or physically altered fire protection facilities, the construction of which could cause significant environmental impacts. There is a less than significant impact to fire protection services.
- B The project site is currently served by the Amador County Sheriff's Department. The nearest Sheriff station is located at 700 Court St., Jackson, which serves the unincorporated area of the County. Proposed improvements would not result in additional demand for sheriff protection services. As such, this project would not result in the provision of or need for new or physically altered sheriff protection facilities. There is a less than significant impact to police protection services.
- C&D This project does not include any construction of additional residential units. Because the demand for schools, parks, and other public facilities is driven by population, the proposed wine tasting room would not increase demand for those services at this time as the property is not going to experience any change in zoning or general plan designation. As such, the proposed project would result in **no impact** on these public services.
- E Increased intensity in visitation to this property could potentially introduce increased demand on public facility and systems, primarily the roadway(s). This is addressed in Chapter 17 Transportation. There is a **less than significant impact**.

Sources: Amador County Planning Department, AFPD.

Chapter 16. RECREATION - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				\boxtimes
d) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				\boxtimes

A&B The proposed project would not increase opportunity for residential development. The additional tasting room-related uses would not generate a permanent population increase that would increase demand for parks or recreational facilities. The proposed project would not affect use of existing facilities, nor would it require the construction or expansion of existing recreational facilities at his time. Therefore, the proposed project would have **no impact** on recreational facilities.

Source: Amador County Planning Department.



Chapter 17. TRANSPORTATION / TRAFFIC – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measure of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?				
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?				
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?			\boxtimes	
e) Result in inadequate emergency access?				
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?				
g) Conflict with or be inconsistent with CEQA Guidelines §15064.3, subdivision (b)?			\boxtimes	

- A&B The proposed project would not cause a substantial increase in traffic, reduce the existing level of service, or create any significant congestion at any intersections. The proposed project would require periodic maintenance that is not likely to exceed current demand. Existing level of service standards would not be exceeded and the project would not conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system. Caltrans, Amador County Department of Transportation and Public Works, and other applicable transportation agencies have been included in circulation of this project. There would be less than significant impact.
- C The proposed project would not be located within any Westover Airport safety zones (Westover Field Airport Land Use Compatibility Plan Draft 2017). Therefore, the project would not result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that would result in a safety risk. **No impact** would result.
- D The proposed project would potentially result in minor increases to the current level of traffic traveling into and out from the existing driveway however the impact shall not be significant enough to necessitate additional mitigation other than Mitigation Measure TRA-1. There would be less than significant impact with mitigation incorporated.
- E The proposed project must comply with the Fire and Life Safety Ordinance (Chapter 15.30) with mitigation measure TRA1. There is less than significant impact with mitigation incorporated.

- The project would not affect alternative transportation. Therefore, the proposed project is consistent with the policies, plans, and programs supporting alternative transportation, and there would be **less than significant impact**.
- G Pursuant to CEQA Guidelines §15064.3, subdivision (b) the County's qualitative analysis of this project establishes the impacts to traffic less than significant. There is a less than significant impact to the implementation of this project with respects to CEQA Guidelines §15064.3(b).

Mitigation Measures:

TRA-1 The proposed project must comply with the Fire and Life Safety Ordinance (Chapter 15.30).

Sources: Amador County Planning, California Fire and Life Safety (Chapter 15.30), California Environmental Quality Act (CEQA) Guidelines 2019.



	apter 18. TRIBAL CULTURAL RESOURCES – uld the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				\boxtimes
	 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)? 				\boxtimes
	ii. A resource 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 § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?				\boxtimes

Tribal cultural resources" are defined as (1) Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:

- (A) Included or determined to be eligible for inclusion in the California Register of Historical Resources.
- (B) Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.

These may include non-unique archaeological resources previously subject to limited review under CEQA. Assembly Bill 52, which became effective in July 2015, requires the lead agency (in this case, Amador County) to begin consultation with any California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project prior to the release of a negative declaration, mitigated negative declaration, or environmental impact report if: (1) the California Native American tribe requested to the lead agency, in writing, to be informed by the lead agency through formal notification of proposed projects in the geographic area that is traditionally and culturally affiliated with the tribe, and (2) the California Native American tribe responds, in writing, within 30 days of receipt of the formal notification and requests the consultation (Public Resources Code Section 21080.3.1[b]).

As defined by Public Resources Code section 21074 (a) there were no tribal cultural resources identified in the project area therefore the project would not cause a substantial adverse change in any identified tribal cultural resources.

Additionally, the Ione Band of Miwok Indians, the Buena Vista Band of Me-Wuk Indians, the Shingle Springs Band of Miwuk Indians, and the Washoe Tribe of Nevada and California were notified of this project proposal and did not submit materials referencing tribal cultural resources affected by this project. Impacts to Tribal Cultural Resources on this site are less than significant.

Sources: Amador County Planning Department, California Public Resources Code; National Park Service National Register of Historic Places.



Chapter 19. UTILITIES AND SERVICE SYS' Would the project:	ГЕМS –	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Require or result in the relocation or constru new or expanded systems (causing significate environmental effects):					
i. Water or wastewater treatment fac	ilities			\boxtimes	
ii. Stormwater drainage facilities					
iii. Electric power facilities				\boxtimes	
iv. Natural gas facilities				\boxtimes	
v. Telecommunications facilities				\boxtimes	
 Exceed wastewater treatment requirements applicable Regional Water Quality Control Bo 				\boxtimes	
c) Have sufficient water supplies available to se project from existing entitlements and resou reasonably foreseeable future during normal multiple dry years), or are new or expanded entitlements needed?	rces (for the				
d) Result in determination by the wastewater to provider which serves or may serve the proj has adequate capacity to serve the project's demand in addition to the provider's existing commitments?	ect that it projected				
e) Be served by a landfill with sufficient permit to accommodate the project's solid waste dis while not otherwise impairing the attainmen waste reduction goals?	posal needs				
f) Generate solid waste in excess of state or loc or in excess of the capacity of local infrastruc				\boxtimes	
g) Comply with federal, state, and local statues regulations related to solid waste?	and			\boxtimes	

- A i. The project does not demand substantially more water than uses allowed by right. Construction of onsite wastewater and water supply systems will occur on a scale comparable to those serving a single family dwelling. There is no substantial construction or operational changes through this project therefore there is no requirement of a Stormwater Pollution Prevention Permit (SWPPP) from State Water Resources Control Board. The impacts are **less than significant**.
- A ii. With the additional uses proposed through this project, it is unlikely that the stormwater drainage on site will need to be redirected or expanded however, any changes to grading or drainage necessitating a grading plan will require submission to the Amador County Building Department. There is a less than significant impact.
- Aiii-v. No new or expanded stormwater or drainage facility, electric power facility, natural gas facility, or telecommunications facility would be necessary over the course of this project and therefore would not cause any environmental effects as a result. There is a less than significant impact.



- B. The proposed project would not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board or result in the expansion of water or wastewater treatment facilities. Therefore, a less than significant impact related to these utilities and service systems would occur.
- C. La Mesa Vineyards currently holds a valid Domestic Water Supply Permit issued by the Water Resources Control Board Division of Drinking Water. For the life of the use permit, the applicant must remain in compliance with the Domestic Water Supply Permit issued by the Water Resources Control Board Division of Drinking Water. As the water system is overseen by the Division of Drinking water, the impact is **less than significant**.
- D. The project is not located within the service area of a wastewater treatment provider which would be significantly affected by this project. Therefor there is a **less than significant impact**.
- E-G The project will not introduce an increase in solid waste disposal needs beyond what would be addressed by County Code requirements therefore, there is a **less than significant impact**, on landfills and solid waste disposal or solid waste reduction goals.

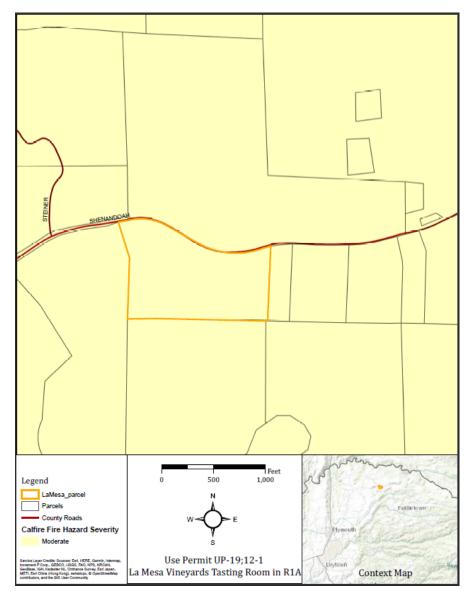
Sources: Amador County Planning Department, Amador County Environmental Health Department.

Chapter 20. WILDFIRE – If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?				\boxtimes
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?			\boxtimes	
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines, or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?				
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				\boxtimes
e) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				\boxtimes

- A The project shall not impair any adopted emergency response plan or emergency evacuation plan. There is **no significant impact.**
- B The project does not exacerbate wildfire risks through change in slope, prevailing winds, or other major factors. There is no projected significant increase in project occupants over what accompanies the use-by-right of the residential and agricultural uses and zoning of the site, nor would the project require the installation of emergency services and infrastructure that may result in temporary or ongoing environmental risks or increase in fire risk. There is a **less than significant impact.**
- C The project shall not require the installation or maintenance of associated infrastructure that may exacerbate fire risk or impact the environment. Therefore there is a **less than significant impact**.
- D&E The project will not expose people or structure to any new significant risks regarding flooding, landslides, or wildland fire risk. The project is located in a Moderate Fire Risk Zone (Figure 7: Calfire Fire Hazard Severity Zones) and therefore, shall conform to all standard Fire Safety Regulations as determined by Amador County Fire Department and California Building Code. The project is located approximately 2.8 miles from the Calfire Station in River Pines, and therefore will not require any increased fire protection due to this project. There is **no impact.**



Figure 20a: Calfire Fire Hazard Severity Zones



 $\textbf{Source}: A mador \ County \ Planning, \ A mador \ County \ Office \ of \ Emergency \ Services, \ Calfire \ Fire \ Hazard \ Severity \ Zone \ Map.$



Chapter 21. MANDATORY FINDINGS OF SIGNIFICANCE	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		×		
b) Does the project have impacts that are individually limited, but cumulatively are considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?				
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			\boxtimes	

The project will not degrade the quality of the environment and no habitat, wildlife populations, and plant and animal communities would be significantly impacted by this project. All environmental topics are either considered to have "No Impact," "Less Than Significant Impact," or "Less than Significant Impacts with Mitigation Incorporated."

Mitigation measures include:

AES-1 Any lighting installations must be compliant with County regulation, and be conditioned to incorporate measures to reduce light and reflectance pursuant to Amador County General Plan Mitigation Measure

4.1-4 (Aesthetics);

CULTR-1

During ground-disturbing activity, if paleontological, historic or pre-historic resources are identified, the applicant/permitted shall notify the applicable agency. A qualified archaeologist shall be contracted by the operator/permittee to assess the significance of the find and prepare an evaluation, avoidance or mitigation plan, as appropriate, which shall be implemented before resuming ground disturbing

CULTR-2

During ground-disturbing activity, if human remains are found/identified, the applicant/permittee shall notify the applicable agency. This may require that a qualified archaeologist shall be contracted by the operator/permittee to assess the significance of the find and prepare an evaluation, avoidance or mitigation plan, as appropriate, which shall be implemented before resuming ground disturbing activities.

GEO-1 Retain the services of a qualified professional (a registered professional engineer, registered environmental health specialist, or licensed engineering geologist experienced in on-site sewage

disposal system design) to review the existing on-site wastewater treatment system that is to serve the project. This qualified professional shall evaluate existing and proposed wastewater flows and assess the current condition of the system. He or she shall then either: 1) Certify that the existing onsite wastewater treatment system may be expected to provide acceptable service for the proposed use, or 2)



specify any modification, expansion, replacement or treatment that would be needed for such certification to be possible. The certification may include recommendations for provision of chemical toilets to accommodate peak events (Geology and Soils);

- Prior to activation of the use permit, the applicant shall provide documentation to the Amador County Environmental Health Department that the site is in full compliance with the requirements of the Unified Program regarding hazardous materials business plan requirements, hazardous waste generation, treatment or storage, aboveground petroleum storage, and underground tanks. If a hazardous materials business plan is required, the emergency response portion shall include a plan for the evacuation of visitors in the event of a hazardous materials incident. The applicant shall substantially comply with all requirements of the Unified Program throughout the life of the Use Permit (Hazards and Hazardous Materials):
- NOI-1 Construction activity and groundborne vibrations will be maintained and operated per manufacturers' specifications and industry-standard Best Management Practices pursuant to General Plan Mitigation Measure 4.11 (Noise);
- NOI-2 Amplified Music: Consistent with County Code Section 19.24.045(D)(4b) and 19.24.040(A)(27e)(viii), any indoor or outdoor amplified music will be shut off at or before 10:00 p.m. and also be limited to the hours of operation specified in the Use Permit (Noise);
- TRA-1 The proposed project must comply with Fire and Life Safety Ordinance (Chapter 15.30 of Amador County Code) (Transportation and Traffic);
- CUM-1 Permittee shall, for as long as this Conditional Use Permit is active, monitor its conditionally permitting uses and report said monitoring results to the Planning Department.
- B In addition to the individually limited impacts discussed in the previous chapters of this Initial Study, CEQA requires a discussion of "cumulatively considerable impacts", meaning the incremental effects of a project in connection with the effects of past, current, and probable future projects. These potential cumulatively considerable impacts may refer to those resulting from increased traffic to and from the general area, overall resource consumption, aesthetic and community character, and other general developmental shifts.

Evaluation of these potentially cumulative impacts may be conducted through two alternative methods as presented by the CA State CEOA Guidelines, the list method and regional growth projections/plan method. As this project is independent and unique to the County, the latter is most appropriately employed to evaluate an individual project's contribution to potential cumulative significant impacts in conjunction with past, current, or reasonably foreseeable future projects. Thresholds of significance may be established independently for the project evaluated depending on potentially cumulative impacts particular to the project under review, but shall reference those established in the 2016 General Plan EIR and be supplemented by other relevant documents as necessary. According to CEQA Guidelines §15064.7, thresholds of significance may include environmental standards, defined as "(1) a quantitative, qualitative, or performance requirement found in an ordinance, resolution, rule, regulation, order, plan, or other environmental requirement; (2) adopted for the purpose of environmental protection; (3) addresses the environmental effect caused by the project; and, (4) applies to the project under review" (CEQA Guidelines §15064(d)). CEQA states that an EIR may determine a project's individual contribution to a cumulative impact, and may establish whether the impact would be rendered less than cumulatively considerable with the implementation of mitigation or reduction strategies. Any impacts would only be evaluated with direct associations to the proposed project. If cumulative impacts when combined with the impact product of the specific project are found to be less than significant, minimal explanation is required. For elements of the environmental review for which the project is found to have no impact through the Initial Study, no additional evaluation of cumulative impacts is necessary.

The intent of the project is to expand existing commercial uses to expand event and event-related uses, both in frequency and attendance. This would propose to bring additional consumers onto the property and expand current uses to retail sales. This project increases the scope of allowed activities, and although these uses are consistent with that evaluated with 2016 General Plan and the existing General Plan Designation of AG, Agricultural General (40 acre minimums), the expansion of commercial uses could potentially indicate an overall transition to more commercialize agriculture, ie. Agritourism industry from the current primarily residential-agricultural climate. However, no past, current, or probable future projects were

identified in the project vicinity that, when added to project-related impacts, would result in cumulatively considerable significant impacts. For this reason this singular project when examined within the existing climate does not indicate a significant cumulative impact regarding overall Land Use impacts. The proposed project is not considered inconsistent with the Amador County General Plan and no significant cumulatively considerable impacts would occur with development of the proposed project. For the purpose of measuring future cumulative impacts and establishing both a quantitative baseline and thresholds of significance for cumulative impacts, Mitigation Measure CUM-1 is included as a condition of approval of this project. Additional potential cumulatively considerable impacts of this project are otherwise mitigated to a less-than significant level, therefore cumulative impacts are less than significant with mitigation(s) incorporated.

Mitigation Measure(s):

Conditional Use Permit Activities Monitoring and Reporting (CUM-1): Permittee shall, for as long as this Conditional Use Permit is active, monitor its conditionally permitting uses and report said monitoring results to the Planning Department. Specifically, by the 30th day of January following each calendar year during which conditionally permitted uses were undertaken, provide to the Planning Department a report containing the following information:

- The number of and type of events conducted during the calendar year, and the date each event was conducted;
- The number of guests attending each event;
- Vehicular parking conditions observed during each event (i.e. adequacy of parking conditions, and how any parking problems were addressed);
- Amplified sound conditions for each event (i.e. when amplified sound began, whether it was indoors or outdoors, when amplified sound was terminated and/or moved indoors, etc.); A log of complaints received about permitted activities, if any;
- letter certifying that to the best of the permittee's knowledge and belief, all activities permitted by the Conditional Use Permit were undertaken in conformance with the Conditions of Approval.
- There have been no impacts discovered through the review of this application demonstrating that there would be substantial adverse effects on human beings directly or indirectly relating the project. Additionally due to the low-intensity $nature\ of\ the\ project,\ relative\ small-scale\ impacts\ of\ construction,\ grading,\ or\ changes\ in\ use,\ existing\ and\ future\ conditions$ of the site and surrounding area, and traffic along State Shenandoah Rd., there is a less than significant impact with mitigation.

Sources: Chapters 1 through 21 of this Initial Study.

References: Amador County General Plan; Amador County General Plan EIR; Amador Air District; Amador County Municipal Codes; Fish & Wildlife's IPAC and BIOS databases; Migratory Bird Treaty Act; California Native Plant Society; California Air Resources Board; California Department of Conservation; Migratory Bird Treaty Act; California Department of Forestry and Fire Protection; California Geologic Survey: Alquist-Priolo Earthquake Fault Zones; State Department of Mines & Geology; Superfund Enterprise Management System Database (SEMS); Department of Toxic Substances Control Envirostor Database; Geotracker; Amador County GIS; Amador County Zoning Map; Amador County Municipal Codes; Amador County Soil Survey; California Native American Heritage Commission; Amador Fire Protection District; California Air Resources Board (ARB); California State Water Resources Control Board (CSWRCB); California Stormwater Quality Association (CASQA); California Environmental Quality Act 2019 Guidelines (CEQA); California Public Resources Board; Caltrans District 10 Office of Rural Planning; Amador County Important Farmland Map, 2016; Commenting Department and Agencies; Beckett Archeological Consulting- La Mesa Cultural Resources Report (2020); Amador County Community Development Agency and Departments. All sources cited herein are available in the public domain, and are hereby incorporated by reference.

NOTE: Authority cited: Sections 21083, 21083.05, Public Resources Code. Reference: Section 65088.4, Gov. Code; Sections 21080. 21083.05, 21095, Pub. Resources Code; Eureka Citizens for Responsible Govt. v. City of Eureka (2007) 147 Cal. Appl. 4th 357; Protect the Historic Amador Waterways v. Amador Water Agency (2004) 116 Cal. App. 4th at 1109; San Franciscans Upholding the Downtown Plan v. city and County of San Francisco (2002) 102 Cal. App. 4th 656.