# COUNTY OF NAPA PLANNING, BUILDING & ENVIRONMENTAL SERVICES DEPARTMENT 1195 THIRD ST., SUITE 210, NAPA, CA 94559 (707) 253-4416

# Initial Study Checklist (form updated September 2010)

- 1. **Project Title:** Goosecross Cellars Winery, Use Permit Major Modification P13-00387 and Variance P14-00018.
- 2. Property Owner: AC Vin Company, LLC c/o Christian Coors Ficeli, 1119 State Lane, Yountville, CA 94920.
- 3. Project Sponsor's Name and Address: Christi Coors Ficeli, 1119 State Lane, Yountville, CA 94920.
- 4. **Representative**: Jeff Redding, 2423 Renfrew Street, Napa, CA 94558 and Craig Nordby, 1229 North Dutton Avenue, Suite C, Santa Rosa, CA 95401
- 5. County Contact Person, Phone Number and Email: Charlene Gallina; (707) 299-1355; charlene.gallina@countyofnapa.org
- 6. **Project Location and APN:** The project is located on an 11.31 acre parcel on the west side of State Lane approximately ¾ mile north from the intersection with Yountville Cross Road, within the AP (Agricultural Preserve) zoning district; 1119 State Lane, Yountville; APN: 031-180-035.
- 7. **General Plan Description:** Agricultural Resource (AR) Designation.
- 8. **Zoning:** Agricultural Preserve (AP) District.
- 9. **Background/Project History:** The 11.31 acre parcel consists of a residence and garage that was constructed in 1977-78. The residence contains three (3) bedrooms and measures 2,346 sq.ft., including the partial second floor, and the garage measures 571 sq.ft. The existing winery was constructed in 1987-88 and measures approximately 2,144 sq.ft., exclusive of the tank pad. All structures are proposed to be demolished, and replaced with a new winery facility. 9.4 acres out of the 11.31 acres are planted in vineyards.

October 28, 1986 – Small Winery Use Permit Exemption #40642-SWE was approved by the Conservation, Development and Planning Department to permit Goosecross Cellars to produce up to 20,000 gallons per year within a 1,229 sq.ft. winery building, 484 sq.ft. lab area, 367 sq.ft. office within an existing residence and a 2,268 sq.ft. open work area. Hours of operation approved were for 10 am to 4 pm. No tours and tastings by appointment were authorized with the exception of 1 business visitor anticipated per week.

April 16, 2003 – Use Permit #02571-UP was approved by the Planning Commission to increase production from 20,000 to 30,000 gallons per year and authorized the construction of a detached 64 sq.ft. restroom for the winery totaling 2,144 sq.ft., a 1,500 sq.ft. open work area, 10 additional parking spaces for a total of 16 spaces, a special designed wastewater system, and a 10,000 gallon water tank. In addition, this approval expanded the hours of operation for processing to 8 am to 6 pm seven days per week; authorized 4 additional full-time employees for a total of 6 full-time employees; authorized tours and tastings by appointment only and retail sales for a maximum of 50 visitors per day; and authorized a marketing plan for 12 private promotional tastings per year for a maximum of 30 visitors and 2 release event per year for a maximum of 100 visitors, both with hours of 11:00 am to 9:00 pm. A Negative Declaration was prepared and adopted by the Commission for this project finding that such expansion would not have a significant environmental effect on the environment.

February 21, 2005 – Confirmation of "Use" of Use Permit #02571 Administrative Determination by the Conservation, Development & Planning Department due to sufficient amount of funds that were expended toward completion of the driveway, parking lot and paved work area, as well as, construction of the new restroom building. At the time, increase in production up to 30,000 gallons per year had not been implemented, and the associated water and wastewater system had not been installed and/or implemented.

May 9, 2009 – Very Minor Modification P07-00197 MODVMIN was approved administratively by the Conservation, Development and Planning Department to construct a 360 sq.ft. of office space and a 360 sq.ft. of trellis/patio directly in front of the new office for aesthetic purposes with no changes to the production, number of employees, or visitation/marketing activities.

April 14, 2010 – Very Minor Modification P08-00174-MODVMIN was approved administratively by the Conservation, Development and Planning Department to construct a new driveway off of State Lane to serve the winery with no changes to the production, increases in square feet, number of employees, or visitation/marketing activities.

May, 2013 - The property was purchased by AC Vin Company, LLC with the intent of redeveloping the site, as proposed by the current application.

- 10. **Project Description:** Approval to modify previous project approvals (Use Permit #02571, Very Minor Modification P07-00197 and Very Minor Modification P08-00174) to allow the following activities for the new owners of Goosecross Cellars:
  - (a) Demolition of existing winery buildings (approximately 1,250 sq.ft. including the tank pad), residence (2,346 sq.ft.), garage (571 sq.ft.) and ornamental landscaping for the development of a new winemaking facility;
  - (b) Construction of new winery buildings totaling approximately 6,511 square feet to be organized into two standalone buildings: Building A 3,583 sq.ft. to be utilized as a new tasting room, barrel room and administrative offices; Building B 2,928 sq.ft. to house the tank room, lab and winemaker's office;
  - (c) Construction of a new 640 sq.ft. covered crush pad;
  - (d) Construction of a new water storage tank for fire suppression;
  - (e) Construction of a new courtyard and walkways (approximately 2,583 sq.ft.);
  - (f) Installation of approximately 4,282 sq.ft. of landscaping;
  - (g) Removal of the southernmost driveway (approximately 300 feet in length) and replaced with new vineyard rows;
  - (h) Repaving and expansion of a sixteen (16) space existing parking facility for a new total of twenty-two (22) parking spaces;
  - (i) Request for on premise consumption of wines produced on site within the tasting room and courtyard in accordance with AB 2004;
  - (j) Modification of the approved marketing plan (twelve (12) private promotional tastings per year for a maximum of thirty (30) visitors and two (2) release events per year for a maximum of 100 visitors, both with hours 11:00 am to 9:00 pm) to add participation in the annual Wine Auction with fifty (50) attendees maximum;
  - (k) Increase in employees from six (6) to ten (10) or fewer employees; and
  - (I) A Variance to encroach approximately 280 feet into the required 300 foot setback from an existing vineyard road to the north that serves as primary access to 1133 State Lane (APN 031-170-010) and 1141 State Lane (APN 031-150-006).

No changes are proposed to production, daily visitation, or hours of operation.

# 11. Environmental setting and surrounding land uses:

The 11.31 acre parcel on the west side of State Lane, a public road, approximately ¾ mile north of its intersection with Yountville Cross Road. Existing land uses include a single-family residence and garage, winery, and vineyards. Approximately 9.4 of the 11.31 acres are planted in vineyard. One redwood tree and several ornamental trees such as red maple, maple, sycamore, pine and leafy evergreen were planted in the 1970s when the existing residence was constructed. Some of these trees are proposed to be removed with demolition of the residence/garage and replaced with new landscaping with construction of the new winery.

The subject parcel is located on nearly level to gently sloping soil (less than 5%) with a soil type of Bale Clay Loam and Cortina, very stony loam. Cortina soil characteristics include a rapid permeability, slow runoff rate with a slight hazard of erosion. The closest biological resource, Napa River, Rector Creek and Conn Creek, are more located more than 2,000 feet from the project's vicinity. Surrounding land uses include rural residential, agriculture, and other wineries (Karpcsandy, Perata, Cliff Lede Vineyards, and Annapruna). Adjacent to the parcel on the north is an existing common access that is shared by two property owners that are located over 900 feet from the proposed winery buildings. The nearest residence in the vicinity is located over 500 feet to the east of the project site.

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

Discretionary approvals required by the County consist of a use permit modification. The project would also require various ministerial approvals by the County, including but not limited to building permits, grading permits, and waste disposal permits. Permits may also be required by the Department of Alcoholic Beverage Control and Bureau of Alcohol, Tobacco, & Firearms.

Responsible (R) and Trustee (T) Agencies
None Required.

Other Agencies Contacted
Federal Trade and Taxation Bureau
Department of Alcoholic Beverage Control

#### **ENVIRONMENTAL IMPACTS AND BASIS OF CONCLUSIONS:**

The conclusions and recommendations contained herein are professional opinions derived in accordance with current standards of professional practice. They are based on a review of the Napa County Environmental Resource Maps, the other sources of information listed in the file, and the comments received, conversations with knowledgeable individuals; the preparer's personal knowledge of the area; and, where necessary, a visit to the site. For further information, see the environmental background information contained in the permanent file on this project.

$\boxtimes$	I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be
	prepared.  I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will
	be prepared.  I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.  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 attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
	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.
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мара С	County Planning, Building, & Environmental Services

On the basis of this initial evaluation:

			Potentially Significant Impact	Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
l.	AES	STHETICS. Would the project:				
	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?			$\boxtimes$	
	c)	Substantially degrade the existing visual character or quality of the site and its surroundings?			$\boxtimes$	
	d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			$\boxtimes$	

Less Than

# Discussion:

- a-c Visual resources are those physical features that make up the environment, including landforms, geological features, water, trees and other plants, and elements of the human cultural landscape. A scenic vista, then, would be a publicly accessible vantage point such as a road, park, trail, or scenic overlook from which distant or landscape-scale views of a beautiful or otherwise important assembly of visual resources can be taken-in. As generally described in the Environmental Setting and Surrounding Land Uses section, above, the area is defined by a mix of vineyard, winery, and residential uses situated along the floor of the Napa Valley. Napa River, Rector Creek and Conn Creek, are more located more than 2,000 feet from the project's vicinity. The project would not result in substantial damage to scenic resources or substantially degrade the visual character or quality of the site and its surroundings. The project site is currently developed with an existing residence and garage, vineyards, and a winery structure. The proposal includes demolition of existing uses and the removal of the southernmost driveway for the development of two new buildings for the Goosecross Winery (production, hospitality functions, incidental retail, and offices uses), additional parking, and landscaping. Structures A and B propose to be set back over 300 feet from State Lane. Structure B proposes to be set back 20 feet from an existing vineyard road to the north that serves as primary access to two properties. The applicant has requested a variance setback to locate this building 280 feet into the required 300 foot setback. As proposed, the 20 foot-wide setback area will be landscaped with new trees and shrubs to screen winery equipment and soften the north winery building's north elevation and proposed rear parking area. There are no rock outcroppings visible from the road or other designated scenic resources on the property.
- The demolition of the existing winery, residence and garage, and ornamental landscaping for the development of a new winemaking facility may result in the installation of additional lighting that may have the potential to impact nighttime views. Although the project is in an area that has a certain amount of existing nighttime lighting, the installation of new sources of nighttime lights may affect nighttime views. Pursuant to standard Napa County conditions of approval for wineries, outdoor lighting will be required to be shielded and directed downwards, with only low-level lighting allowed in parking areas. As designed, and as subject to the standard condition of approval, below, the project will not have a significant impact resulting from new sources of outside lighting.

All exterior lighting, including landscape lighting, shall be shielded and directed downward, shall be located as low to the ground as possible, and shall be the minimum necessary for security, safety, or operations and shall incorporate the use of motion detection sensors to the greatest extent practical. No flood-lighting or sodium lighting of the building is permitted, including architectural highlighting and spotting. Low-level lighting shall be utilized in parking areas as opposed to elevated high-intensity light standards. Lighting utilized during harvest activities is not subject to this requirement. Prior to issuance of any building permit for construction of the winery, two (2) copies of a detailed lighting plan showing the location and specifications for all lighting fixtures to be installed on the property shall be submitted for Planning Division review and approval. All lighting shall comply with California Building Code.

			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
II.	AGF	RICULTURE AND FOREST RESOURCES.1 Would the project:		moorporation	impact	
	a)	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Important (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California 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 Public Resources Code Section 12220(g), timberland as defined in Public Resources Code Section 4526, or timberland zoned Timberland Production as defined in Government Code Section 51104(g)?				$\boxtimes$
	d)	Result in the loss of forest land or conversion of forest land to non-forest use in a manner that will significantly affect timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, or other public benefits?				$\boxtimes$
	e)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use?				$\boxtimes$
Discussion	n:					
a/b/e.	The project site is designated both Prime Farmland and Unique Farmland and would not result in the conversion of Prime Farmland, Unique Farmland or Farmland of Statewide Important as shown on the Napa County Important Farmland Map 2002 prepared by the California Department of Conservation District, Division of Land Resource Protection, pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. The proposed project would not conflict with existing zoning for agricultural uses. The subject parcel is currently under a Williamson Act contract (#286-81). This proposal does not violate the Williamson Act contract and would not result in removal of any vineyard on-site. As proposed, the southernmost driveway approximately 300 feet in length will be removed and replaced with new vineyard rows. There are no other changes included in this proposal that would result in the conversion of Farmland beyond the immediate project site. General Plan Agricultural Preservation and Land Use policies AG/LU-2 and AG/LU-13 recognize wineries, and any use consistent with the Winery Definition Ordinance and clearly accessory to a winery, as agriculture. As a result, this application will not result in the conversion of special status farmland to a non-agricultural use.					
c/d.	Envi Fore	project site is zoned Agricultural Preserve (AP), which allows wineries a ronmental resource maps (based on the following layers – Sensitive Bioticest) the project site does not contain woodland or forested areas. Therefor cause rezoning of forest land, timberland, or timberland zoned Timberland	Oak Woodlands, R	iparian Woodland	Forest and Co	niferous
<u>Mitigatio</u>	n Me	asures: None required.				
			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
III.		<b>QUALITY.</b> Where available, the significance criteria established by the applicable to make the following determinations. Would the project:	e air quality managem			ay be relied
	a)	Conflict with or obstruct implementation of the applicable air quality plan?			$\boxtimes$	

<sup>&</sup>lt;sup>1</sup> "Forest land" is defined by the State as "land that can support 10-percent native tree cover of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits." (Public Resources Code Section 12220(g)) The Napa County General Plan anticipates and does not preclude conversion of some "forest land" to agricultural use, and the program-level EIR for the 2008 General Plan Update analyzed the impacts of up to 12,500 acres of vineyard development between 2005 and 2030, with the assumption that some of this development would occur on "forest land." In that analysis specifically, and in the County's view generally, the conversion of forest land to agricultural use would constitute a potentially significant impact only if there were resulting significant impacts to sensitive species, biodiversity, wildlife movement, sensitive biotic communities listed by the California Department of Fish and Wildlife, water quality, or other environmental resources addressed in this checklist.

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
b)	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?			$\boxtimes$	
c)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?			$\boxtimes$	
d)	Expose sensitive receptors to substantial pollutant concentrations?			$\boxtimes$	
e)	Create objectionable odors affecting a substantial number of people?			$\boxtimes$	

a-c. On June 2, 2010, the Bay Area Air Quality Management District's Board of Directors unanimously adopted thresholds of significance to assist in the review of projects under the California Environmental Quality Act (CEQA). The thresholds were designed to establish the level at which the District believed air pollution emissions would cause significant environmental impacts under CEQA and were posted on the Air District's website and included in the Air District's May 2011 updated CEQA Guidelines.

On March 5, 2012 the Alameda County Superior Court issued a judgment finding that the Air District had failed to comply with CEQA when it adopted the thresholds. On August 12, 2013, the Court of Appeal reinstated the District's thresholds of significance provided in Table 3-1 (Criteria Air Pollutants & Precursors Screening Levels Sizes) and they are applicable for evaluating projects in Napa County.

The proposed project includes the demolition of existing buildings for the development of a new state of the art winery and minor changes to the existing winery's marketing program to add an annual wine auction event and to increase the number of employees from 6 to 10. There are no other changes proposed to existing production, number of daily visitation, or hours of operation, which was authorized by the County in 2003. The existing winery was previously authorized for 30,000 gallons of production, meaning that this project would account for 44 maximum daily trips, inclusive of proposed employee increase and existing visitation authorization, on a typical weekday and 69 trips on harvest-season day with no marketing events.

As previously authorized, over the long term, emission sources for the proposed project will consist primarily of mobile sources including vehicles visiting the site. The Air District's threshold of significance provided in Table 3-1 has determined that similar projects such as a quality restaurant that do not exceed a threshold of 47 ksf will not significantly impact air quality and do not require further study (BAAQMD CEQA Guidelines, May 2011 Pages 3-2 & 3-3.). Given the size of the new winery buildings, which is 6,511 sq.ft. compared to the BAAQMD's screening criterion of 47ksf NOX (high quality restaurant) and 541ksf (general light industry), the project would contribute an insignificant amount of air pollution and would not result in a conflict or obstruction of an air quality plan. (Please note: a high quality restaurant is considered comparable to a winery tasting room for purposes of evaluating air pollutant emissions, but grossly overstates emissions associated with other portions of a winery, such as office, barrel storage and production, which generate fewer vehicle trips. Therefore, a general light industry comparison has also been used for other such uses.)

The proposed project would not conflict with or obstruct the implementation of any applicable air quality plan. Wineries as proposed here are not producers of air pollution in volumes substantial enough to result in an air quality plan conflict. The project site lies within the Napa Valley, which forms one of the climatologically distinct sub-regions (Napa County Sub region) within the San Francisco Bay Area Air Basin. The topographical and meteorological features of the Valley create a relatively high potential for air pollution. Over the long term, emissions resulting from the proposed project would consist primarily of mobile sources, including production-related deliveries and visitor and employee vehicles traveling to and from the winery. The resulting busiest day plus marketing total of 69 two-way trips is well below the threshold of significance. The proposed project would not result in a cumulatively considerable net increase in any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard.

d. In the short term, potential air quality impacts are most likely to result from earthmoving and construction activities required for project construction. Earthmoving and construction emissions would have a temporary effect; consisting mainly of dust generated during grading and other construction activities, exhaust emissions from construction related equipment and vehicles, and relatively minor emissions from paints and other architectural coatings. The Air District recommends incorporating feasible control measures as a means of addressing construction impacts. If the proposed project adhere to these relevant best management practices identified by the Air District and the County's standard conditions of project approval, construction-related impacts are considered less than significant:

The permittee shall comply during all construction activities with the Bay Area Air Quality Management District Basic Construction Mitigation Measures as provided in Table 8, May 2011 Updated CEQA Guidelines.

- All exposed surfaces (e.g. parking areas, staging areas, soil piles, grading areas, and unpaved access (road) shall be
  watered two times per day.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt tracked out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- All vehicle speeds on unpaved roads shall be limited to 15 mph.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5
  minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of
  Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All
  equipment shall be checked by a certified visible emissions evaluator.
- Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints.
   This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

Furthermore, while earthmoving and construction on the site will generate dust particulates in the short-term, the impact would be less than significant with dust control measures as specified in Napa County's standard condition of approval relating to dust:

Water and/or dust palliatives shall be applied in sufficient quantities during grading and other ground disturbing activities on-site to minimize the amount of dust produced. Outdoor construction activities shall not occur during windy periods.

e. While the Air District defines public exposure to offensive odors as a potentially significant impact, wineries are not known operational producers of pollutants capable of causing substantial negative impacts to sensitive receptors. Construction-phase pollutants will be reduced to a less than significant level by the above-noted standard condition of approval. The project will not create pollutant concentrations or objectionable odors affecting a substantial number of people.

Mitigation Measures: None required.

Discussion:

Potentially   Significant   With Mitigation   Significant   With Mitigation   Significant   Myth Mitigation   Myth Mitig			- 10000 10 quito in			
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 California Department of Fish and Game or U.S. Fish and Wildlife Service?  b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US 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?  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?  e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	IV	RIC	N OGICAL RESOURCES. Would the project:	Significant With Mitigation	Significant	No Impact
modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	1 V .	DIC	PEOGLOAL REGOONGES. Would the project.			
natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US 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?  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?  e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?		a)	modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the		$\boxtimes$	
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?  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?  e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?  f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state		b)	natural community identified in local or regional plans, policies, regulations or		$\boxtimes$	
fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?  e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?  f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state		c)	by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, Coastal, etc.) through direct removal, filling, hydrological			$\boxtimes$
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?		d)	fish or wildlife species or with established native resident or migratory wildlife		П	$\square$
Community Conservation Plan, or other approved local, regional, or state		e)			$\boxtimes$	
		f)	Community Conservation Plan, or other approved local, regional, or state			$\boxtimes$

Goosecross Cellars: Use Permit Major Modification P13-00387 & Variance P14-00018

- a/b. According to the Napa County Environmental Resource Maps (based on the following layers plants CNPS points & polygons, plant surveys, red legged frog core area and critical habitat, vernal pools & vernal pool species, Spotted Owl Habitat 1.5 mile buffer and known fish presence) no known candidate, sensitive, or special status species have been identified as occurring within the project boundaries. The project would not have a substantial adverse effect on any special status species, or species of particular concern. As discussed in the section I above, the proposal and associated construction are minimal with no significant grading or tree removal required. In addition, the site has been developed with vineyards, a winery, residence and garage, parking area, and driveway. Furthermore, there were no species or site conditions, which would be considered essential for the support of a species with limited distribution or considered to be a sensitive natural plant community. The potential for this project to have an impact on special status species is less than significant.
- c/d. According to the Napa County Environmental Resource Maps (based on the following layers water bodies, vernal pools & vernal pool species) there are no wetlands on the property or on neighboring properties that would be affected by this project. Therefore, project activities will not interfere with the movement of any native resident or migratory fish or wildlife species or with their corridors or nursery sites, because no sensitive natural communities have been identified on the property. Therefore, the project as proposed would have no impact to biological resources.
- e/f. This project would not interfere with any ordinances protecting biological resources. The property contains 13 trees (1 sycamore, maple, redwood, pine, red maple leafy evergreen) ranging in size from 6" dbh to 30" dbh, which are planted around the existing residence and garage. Of these trees, 1 sycamore, 4 maples, 1 redwood, 1 pine and 2 leafy evergreen trees will be removed and replaced with new trees, a rear tasting courtyard, brick paving, walkways and new landscaping around Building A. Several new trees and shrubs and landscaping are proposed to screen the Building B for a total landscape area of 4,282 sq.ft. There are no tree preservation ordinances in effect in the County. The proposed project would not conflict with the provisions of an adopted Habitat Conservation Plans, Natural Community Conservation Plans or other approved local, regional or state habitat conservation plans.

Mitigation Measures: None required.

V CII	LTURAL RECOURCES. Would the projects	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
V. CU	LTURAL RESOURCES. Would the project:				
a)	Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines §15064.5?				
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines§15064.5?				
c)	Directly or indirectly destroy a unique paleontological resource or site or unique geological feature?				$\boxtimes$
d)	Disturb any human remains, including those interred outside of formal cemeteries?				$\boxtimes$

# Discussion:

a-c. According to the Napa County Environmental Resource Maps (based on the following layers – Historical sites points & lines, Archaeology surveys, sites, sensitive areas, and flags) no historical, archaeological, or paleontological resources, sites or unique geological features have been identified on the property. Furthermore, the existing structures (residence and garage – constructed in 1977-78 and winery building – constructed in 1987-88) have been determined to have no historic significance. Based on the proposed project plans, there would be no impact to cultural resources. However, if resources are found during any earth disturbing activities associated with the project, construction of the project is required to cease, and a qualified archaeologist will be retained to investigate the site in accordance with the following standard condition of approval:

"In the event that archeological artifacts or human remains are discovered during any subsequent construction in the project area, work shall cease in a 50-foot radius surrounding the area of discovery. The permittee shall contact the Planning, Building, and Environmental Services Department for further guidance, which will likely include the requirement for the permittee to hire a qualified professional to analyze the artifacts encountered and to determine if additional measures are required. If human remains are encountered during the development, all work in the vicinity must be, by law, halted, and the Napa County Coroner informed so that the Coroner can determine if an investigation of the cause of death is required, and if the remains are of Native American origin. If the remains are of Native American Heritage Commission would be contacted

to obtain recommendations for treating or removal of such remains, including grave goods, with appropriate dignity, as required under Public Resources Code Section 5097.98."

A Cultural Resources Survey, File No. 02-084S was conducted in September 2002 for the subject parcel during review of Use Permit #02571-UP and concluded that no significant cultural resources were found within the study area. Therefore, no recommendations were made. However, if resources are found during demolition and redevelopment of the project site, construction of the project is required to cease, and a qualified archaeologist will be retained to investigate the site in accordance with standard condition of approval as noted above.

d. No human remains have been encountered on the property and no information has been encountered that would indicate that this project would encounter human remains. However, if resources are found during grading of the project, construction of the project is required to cease, and a qualified archaeologist will be retained to investigate the site in accordance with standard condition of approval noted above.

Mitigation Measures: None required.

				Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
VI.	GE	OLO	GY AND SOILS. Would the project:				
	a)		ose people or structures to potential substantial adverse effects, including 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 on other substantial evidence of a known	_	_		_
			fault? Refer to Division of Mines and Geology Special Publication 42.			$\boxtimes$	
		ii)	Strong seismic ground shaking?			$\boxtimes$	
		iii)	Seismic-related ground failure, including liquefaction?			$\boxtimes$	
		iv)	Landslides?			$\boxtimes$	
	b)	Res	sult in substantial soil erosion or the loss of topsoil?			$\boxtimes$	
	c)	uns	located on a geologic unit or soil that is unstable, or that would become table as a result of the project, and potentially result in on- or off-site delide, lateral spreading, subsidence, liquefaction or collapse?			$\boxtimes$	
	d)	Exp as	located on expansive soil creating substantial risks to life or property? ansive soil is defined as soil having an expansive index greater than 20, determined in accordance with ASTM (American Society of Testing and erials) D 4829.			$\boxtimes$	
	e)	alte	re soils incapable of adequately supporting the use of septic tanks or rnative waste water disposal systems where sewers are not available for disposal of waste water?			$\boxtimes$	

# Discussion:

a.

- i.) There are no known faults on the project site as shown on the most recent Alquist-Priolo Earthquake Fault Zoning Map. As such, the proposed project would result in a less than significant impact with regards to rupturing a known fault.
- ii.) All areas of the Bay Area are subject to strong seismic ground shaking. Construction of the project will be required to comply with all the latest building standards and codes, including the California Building Code that would reduce any potential impacts to a less than significant level.
- iii.) No subsurface conditions have been identified on the project site that indicated a susceptibility to seismic-related ground failure or liquefaction. Compliance with the latest editions of the California Building Code for seismic stability would result in less than significant impacts.
- iv.) According to the Napa County Environmental Resource Maps (Landslides line, polygon, and geology layers) there are no landslide deposits in the proposed development area.

- b. The proposed development is minimal and will occur on slopes nearly level to gently sloping soil (less than 5%). Based upon the Soil Survey of Napa County, prepared by the United States Department of Agriculture (USDA), the soils on site are comprised of a soil type of Bale Clay Loam and Cortina, very stony loam. Cortina soil characteristics include a rapid permeability, slow runoff rate with a slight hazard of erosion. The project will require incorporation of best management practices and will be subject to the Napa County Stormwater Ordinance, which addresses sediment and erosion control measures and dust control, as applicable.
- c/d. According to the Napa County Environmental Resource Maps (Surficial Deposits layer), the property is underlain by Holocene fan deposits. Based on the Napa County Environmental Sensitivity Maps (liquefaction layer), the project site has a medium susceptibility for liquefaction on the parcel. Development will be required to comply with all the latest building standards and codes, including the California Building Code that would reduce any potential impacts to the maximum extent possible.
- e. In 2002, a septic feasibility was prepared for the increased capacity, number of employees, visitation and marketing activities requested under Use Permit #02571-UP. A settling/septic tank and pressure distribution (PD) system was recommended to handle the winery sanitary and process wastewater. The project was expected to generate a peak process wasteflow of 1,485 gpd and the process wastewater septic tanks were to be sized to provide three days of storage capacity for peak winery wastewater flows. The proposed septic system was to be located outside of any stream setbacks. At that time, staff determined that there were no major limitations of the property's ability to support the use of a special designed sewage disposal system and a condition was added to the project that this system be installed prior to the increase in production. As of confirmation of the use permit in 2005, increase in production up to 30,000 gallons per year had not been implemented and the associated wastewater system improvements had not been installed. With the demolition of existing buildings and development of a new winemaking facility, this new wastewater system will be required to be installed per the Division of Environmental Health. The system will be designed by a licensed engineer and will be reviewed and approved by the Division of Environmental Health. There does not appear to be any limitation on this parcel's ability to support an on-site waste water system, which will be able to support the proposed project.

Mitigation Measures: None required.

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
VII.	GREENHOUSE GAS EMISSIONS. Would the project:				
a)	Generate a net increase in greenhouse gas emissions in excess of applicable thresholds adopted by the Bay Area Air Quality Management District or the California Air Resources Board which may have a significant impact on the environment?				
b)	Conflict with a county-adopted climate action plan or another applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				

# Discussion:

a/b. Overall increases in Greenhouse Gas (GHG) emissions in Napa County were assessed in the Environmental Impact Report (EIR) prepared for the Napa County General Plan Update and certified in June 2008. GHG emissions were found to be significant and unavoidable in that document, despite the adoption of mitigation measures incorporating specific policies and action items into the General Plan.

Consistent with these General Plan action items, Napa County participated in the development of a community-wide GHG emissions inventory and "emission reduction framework" for all local jurisdictions in the County in 2008-2009. This planning effort was completed by the Napa County Transportation and Planning Agency in December 2009, and served as the basis for development of a refined inventory and emission reduction plan for unincorporated Napa County.

In 2011, the Bay Area Air Quality Management District (BAAQMD) released California Environmental Quality Act (CEQA) Project Screening Criteria and Significance of Thresholds [1,100 metric tons per year (MT) of carbon dioxide and carbon dioxide equivalents (CO<sub>2</sub>e)]. This threshold of significance is appropriate for evaluating projects in Napa County.

During our ongoing planning effort, the County requires project applicants to consider methods to reduce GHG emissions consistent with Napa County General Plan Policy CON-65(e). (Note: Pursuant to State CEQA Guidelines Section 15183, because this initial study assesses a project that is consistent with an adopted General Plan for which an environmental impact report (EIR) was prepared, it appropriately focuses on impacts which are "peculiar to the project," rather than the cumulative impacts previously assessed.)

The applicant proposes to incorporate GHG reduction methods including: energy conserving lighting, installation of a cool roof (light colored), continued accommodation of bicycle racks for 5-6 bicycles, implementation of recycling activities, retention of four existing mature deciduous trees on the south and west sides of the tasting building, incorporation of a site design that places the winery's tasting room on an east-west orientation, as well as, installation of windows that will provide natural light, ventilation and exhaust heat in the summer, and limited amount of grading and tree removal.

The proposed project has been evaluated against the BAAQMD thresholds and determined that the project would not exceed the 1,100 MT/yr of CO<sub>2</sub>e. GHG Emission reductions from local programs and project level actions, such as application of the Cal Green Building Code, tightened vehicle fuel efficiency standards, and more project-specific on-site programs including those winery features noted above would combine to further reduce emissions below BAAQMD thresholds.

The increase in emissions expected as a result of the project will be relatively modest and the project is in compliance with the County's efforts to reduce emissions as described above. For these reasons, project impacts related to GHG emissions are considered less than significant.

Mitigation Measures: None required.

			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
VIII.	HAZ	ZARDS AND HAZARDOUS MATERIALS. Would the project:		,		
	a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			$\boxtimes$	
	b)	Create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			$\boxtimes$	
	c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				$\boxtimes$
	d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 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?				
	f)	For a project within the vicinity of a private airstrip, 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?				
	g)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				$\boxtimes$
	h)	Expose people or structures to a significant risk of loss, injury or death involving wild-land fires, including where wild-lands are adjacent to urbanized areas or where residences are intermixed with wild-lands?				$\boxtimes$

# Discussion:

a. The proposed project will not involve the transport of hazardous materials other than those small amounts normally used in winery operations. A Business Plan will be filed with the Environmental Health Division should the amount of hazardous materials reach reportable levels. However, in the event that the proposed use or a future use involves the use, storage or transportation of greater the 55 gallons or 500 pounds of hazardous materials, a use permit and subsequent environmental assessment would be required in accordance with the Napa County Zoning Ordinance prior to the establishment of the use. During construction of the project some hazardous materials, such as building coatings/

adhesives/ etc., will be utilized. However, given the quantities of hazardous materials and the limited duration, they will result in a less-than-significant impact.

- The project would not result in the release of hazardous materials into the environment.
- c. There are no schools located within one-quarter mile from the proposed project site.
- d. The proposed site is not on any known list of hazardous materials sites.
- e. The project site is not located within two miles of any public airport.
- f. The project site is not located within the vicinity of any private airports.
- g. The proposed project will not impair the implementation of or physically interfere with an adopted emergency response plan or evacuation plan.
- h. The project would not increase exposure of people and/or structures to a significant loss, injury or death involving wild land fires.

Mitigation Measures: None required.

			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
IX.	HYD	ROLOGY AND WATER QUALITY. Would the project:				
	a)	Violate any water quality standards or waste discharge requirements?			$\boxtimes$	
	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 of 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)?			$\boxtimes$	
	c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				
	d)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?			$\boxtimes$	
	e)	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?				
	f)	Otherwise substantially degrade water quality?			$\boxtimes$	
	g)	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?				
	h)	Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				
	i)	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?				
	j)	Inundation by seiche, tsunami, or mudflow?		0.6		$\boxtimes$

Discussion: On January 14, 2014, Governor Jerry Brown declared a drought emergency in the state of California. The declaration stopped short of imposing mandatory conservation measures statewide. Mandatory water restrictions are being left to individual jurisdictions. At this time the County of Napa has not adopted or implemented mandatory water use restrictions. The County requires all Use Permit applicants to complete necessary water analyses in order to document that sufficient water supplies are available for the proposed

project. On June 28, 2011, the Board of Supervisors approved creation of a Groundwater Resources Advisory Committee (GRAC). The GRAC's purpose was to assist County staff and technical consultants with recommendations regarding groundwater, including data collection, monitoring, well pump test protocols, management objectives, and community support. The County completed a county-wide assessment of groundwater resources (Napa County Groundwater Conditions and Groundwater Monitoring Recommendations Report, February 2011) and developed a groundwater monitoring program (Napa County Groundwater Monitoring Plan 2013, January 2013). The County also completed a 2013 Updated Hydrogeologic Conceptualization and Characterization of Groundwater Conditions (January 2013).

In general, recent studies have found that groundwater levels in the Napa Valley Floor exhibit stable long-term trends with a shallow depth to water. Historical trends in the Milliken-Sarco-Tulucay (MST) area, however, have shown increasing depths to groundwater, but recent stabilization in many locations. Groundwater availability, recharge, storage and yield are not consistent across the County. More is known about the resource where historical data have been collected. Less is known in areas with limited data or unknown geology. In order to fill existing data gaps and to provide a better understand of groundwater resources in the County, the Napa County Groundwater Monitoring Plan recommended 18 Areas of Interest (AOIs) for additional groundwater level and water quality monitoring. Through the well owner and public outreach efforts of the Groundwater Resources Advisory Committee (GRAC), approximately 40 new wells have been added to the monitoring program within these areas. Groundwater Sustainability Objectives were developed and recommended by the GRAC. In their recommendations, the Committee reviews the goal of developing sustainability objectives, provides a definition, and explains the shared responsibility for Groundwater Sustainability. They go on to review the important role of monitoring as a means to achieving groundwater sustainability and the principles underlying the sustainability objectives. The groundwater sustainability objectives are outlined, along with an implementation table, which provides additional recommendations on how, metrics of success, by when, by whom, and estimated cost ranges.

Groundwater Sustainability Objectives were also developed by the GRAC and recommended to the Board of Supervisors. In their recommendations, the Committee reviews the goal of developing sustainability objectives, provides a definition of groundwater sustainability, and explains the shared responsibility for groundwater sustainability. They go on to review the important role of monitoring as a means to achieving groundwater sustainability and the principles underlying the sustainability objectives. The Groundwater Sustainability Objectives are outlined, along with a Sustainability Objectives Implementation Table, which provides additional recommendations on how, metrics of success, timeframes, responsibility, and estimated cost ranges.

a/b. The project is not expected to violate any water quality standards or waste discharge requirements nor substantially deplete local groundwater supplies. The project site is located on the Napa Valley Floor, and contains several existing wells and vineyard storage tanks. An existing domestic well, an existing well and vineyard storage tank, and an existing irrigation well is located along the western property boundary. An existing vineyard storage tank and two irrigation wells are located adjacent to the northernmost existing driveway. All such wells and storage tanks are to remain with the redevelopment of the property. As conditioned by the Division of Environmental Health, a Transient Non-Community Water System (a water system to serve the winery, visitors, and employees) will be required as authorized under of Use Permit #02571-UP, and since this system was never activated with such approval.

The total project water use of the property is 3.15 AF/YR. The water use for the property is currently 3.45 AF/YR. Current water use for the winery with visitation and marketing activities is 0.86 AF/YR and is projected to be the same in the new winemaking facility. Current water use for residential purposes is 0.50AF/YR and will no longer be needed with the proposed project due to demolition of the residence and garage. Current water use for the vineyard is 1.99 AF/YR and is also projected to remain the same. Landscaping currently utilizes 0.10 AF/YR and will increase to 0.30 AF/YR. To date, the County is not aware of, nor has it received any reports of, ground water shortages near the project area. Napa County has established a water availability threshold of 11.31 AF/YR for this parcel which is calculated by applying a rate of 1.0 AF/YR multiplied by the acreage of the site; therefore, the estimated overall water demand of 3.15 AF/YR is well below the threshold established for the parcel and is projected to decrease by 0.30 AF/YR is due to changes in existing conditions. No further analysis is required.

- c-e. The project proposal will not alter any drainage patterns on site or cause an increase in erosion on or off site. The project would be required to incorporate an erosion control plan to manage onsite surface drainage and erosion of onsite soils during construction and winter months (October to April). By incorporating a Standard Measures erosion control plan, this project would have a less than significant impact on drainage and siltation. There are no existing or planned stormwater systems that would be affected by this project.
- f. There is nothing included in this proposal that would otherwise substantially degrade water quality. As discussed in greater detail at, "a.," above, the Division of Environmental Health has reviewed and determined that Transient Non-Community Water System will need to be implemented (e.g., permitted and inspected) to meet the facility's needs. No information has been encountered that would indicate a substantial impact to water quality.
- g-i. The project site is not located within a flood hazard area, nor would it impede or redirect flood flows or expose structures or people to flooding. The project site is not located within a dam or levee failure inundation zone.

			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
Χ.	LAN	ID USE AND PLANNING. Would the project:				
	a) b)	Physically divide an established community?  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?				$\boxtimes$
	c)	Conflict with any applicable habitat conservation plan or natural community conservation plan?				$\boxtimes$
Discus	sion:					
	zon the agri effe	inplies with the Napa County Code and all other applicable regulations. The county of the Napa County Zoning Ordinance. The County has iculture and open space and to regulate winery development and expansions.  The County has iculture and open space and to regulate winery development and expansions.  The County has iculture and open space and to regulate winery development and expansions.  The County has icultured preservation and Land Use Policy AG/LU 1 of the 2008 German and Land Use Poli	o use permit approv as adopted the Win- iion in a manner tha neral Plan states t	ral. The proposed ery Definition Ordinat avoids potential that the County s	project is comp nance (WDO) negative envir hall, "preserve	oliant with to protect onmental
	land dwe agr con	icultural land uses and plan for agriculture and related activities as the princt use designation is AR (Agricultural Resource), which allows "agriculturgs." More specifically, General Plan Agricultural Preservation and icultural processing facilities, and any use clearly accessory to those atinuation of agriculture as a dominant land use within the county and is fully	Iture, processing of Land Use Policy e facilities, as agric ly consistent with the	f agricultural proc AG/LU-2 recogniz culture. The proje e Napa County Ge	lucts, and sing zes wineries a ct would allow eneral Plan.	gle-family and other w for the
	vial will	e proposed use of the property for the "fermenting and processing of gra bility of agriculture within the county consistent with General Plan Agriculton reserve agricultural lands for agricultural use including lands used for conomic Development Policy E-1 (The County's economic development will	ural Preservation ar grazing and water	nd Land Use Policy rshed/ open space	/ AG/LU-4 ("Th e…") and Gen	ne County eral Plan
	and	e General Plan includes two complimentary policies requiring wineries to be dits surroundings. The proposed winery will convey the required permane no applicable habitat conservation plans or natural community conservati	ence and improving	the buildings over	ectural quality fo all attractivenes	or the site ss. There
Mitiga	tion M	leasures: None required.				
			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impac
XI.	MII	NERAL RESOURCES. Would the project:				
	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?				$\boxtimes$
	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 plan?				$\boxtimes$
Discu	ssion:					
a/b.	Hi	storically, the two most valuable mineral commodities in Napa County in cently, building stone and aggregate have become economically valuable	economic terms ha e. Mines and Miner	ve been mercury al Deposits mappi	and mineral wa	ater. More the Napa

The parcel is not located in an area that is subject to inundation by tsunamis, seiches, or mudflows.

j.

County Baseline Data Report (*Mines and Mineral Deposits*, BDR Figure 2-2) indicates that there are no known mineral resources nor any locally important mineral resource recovery sites located on or near the project site.

Mitigation Measures: None required.

			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XII.	NOIS	SE. Would the project result in:				
а	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?			$\boxtimes$	
b	o)	Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?				$\boxtimes$
С	<b>c)</b>	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?			$\boxtimes$	
d	d)	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?			$\boxtimes$	
е		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?				$\boxtimes$
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?				$\boxtimes$

#### Discussion:

- a/b. The project will result in a temporary increase in noise levels during the brief demolition and construction of the project. Construction activities will be limited to daylight hours using properly muffled vehicles. Noise generated during this time is not anticipated to be significant. The project would not result in potentially significant temporary construction noise impacts or operational impacts. Given the proximity to the neighbors, the closest of whom is located over 500 feet away, there is a relatively low potential for impacts related to construction noise to result in a significant impact. Furthermore, construction activities would generally occur during the period of 7am-7pm on weekdays, during normal hours of human activity. All construction activities will be conducted in compliance with the Napa County Noise Ordinance (Napa County Code Chapter 8.16). The proposed project will not result in long-term significant construction noise impacts. Conditions of approval would require construction activities to be limited to daylight hours, vehicles to be muffled, and backup alarms adjusted to the lowest allowable levels.
- c/d. Noise from winery operations is generally limited; however, the existing marketing plan could create additional noise impacts with the proposed addition of an outdoor tasting courtyard area. The previously approved marketing plan authorized 12 private promotional tastings per year for a maximum of 50 visitors and 2 release events per year for a maximum of 100 visitors both with hours 11:00 am to 9:00 pm. The applicant is requesting a modest increase in the existing marketing plan to include participation in the annual Wine Auction (50 attendees maximum). As proposed, this outdoor area is located at the rear of the Building A and will be screened adequately with existing mature trees and proposed new landscaping to reduce any adverse noise impacts associated with such activities. The Napa County Noise Ordinance, which was adopted in 1984, sets the maximum permissible received sound level for a rural residence as 45 db between the hours of 10 p.m. and 7 a.m. While the 45 db limitation is strict (45 db is roughly equivalent to the sound generated by a quiet conversation), the area surrounding the subject property is developed, with a scattering of homes located in the immediate vicinity. The nearest residence is located over 500 feet to the east. Continuing enforcement of Napa County's Noise Ordinance by the Division of Environmental Health and the Napa County Sheriff, including the prohibition against amplified music, should ensure that marketing events and other winery activities do not create a significant noise impact. Events and any music are required to finish by 9 p.m. in the evening as previously conditioned.
- e/f. The project site is not located within an airport land use plan or within two miles of a public airport or within the vicinity of a private airstrip.

			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact		
XIII.	POP	ULATION AND HOUSING. Would the project:						
	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?				$\boxtimes$		
	c)	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				$\boxtimes$		
Discussi	on:							
a.	Six employees were authorized under Use Permit #02571-UP. Staffing for the winery would be increased to include ten or fewer employees. The Association of Bay Area Governments' <i>Projections 2003</i> figures indicate that the total population of Napa County is projected to increase some 23% by the year 2030 ( <i>Napa County Baseline Data Report</i> , November 30, 2005). Additionally, the County's <i>Baseline Data Report</i> indicates that total housing units currently programmed in county and municipal housing elements exceed ABAG growth projections by approximately 15%. The four additional full-time positions, which are part of this project, will most likely lead to some population growth in Napa County. However, relative to the County's projected low to moderate growth rate and overall adequate programmed housing supply that population growth does not raise to a level of environmental significance. In addition, the project will be subject to the County's housing impact mitigation fee, which provides funding to meet local housing needs.  Cumulative impacts related to population and housing balance were identified in the 2008 General Plan EIR. As set forth in Government Code §65580, the County of Napa must facilitate the improvement and development of housing to make adequate provision for the housing needs of all economic segments of the community. Similarly, CEQA recognizes the importance of balancing the prevention of environment damage with the provision of a "decent home and satisfying living environment for every Californian." (See Public Resources Code §21000(g).) The 2008 General Plan sets forth the County's long-range plan for meeting regional housing needs, during the present and future housing cycles, while balancing environmental, economic, and fiscal factors and community goals. The policies and programs identified in the General Plan Housing Element function, in combination with the County's housing impact mitigation fee, to ensure adequate cumulative volume and diversity of housing. Cumulative impacts on the loc							
b/c.	be less than significant.  This application will not displace a substantial volume of existing housing or a substantial number of people and will not necessitate the							
	con	struction of replacement housing elsewhere.						
<u>Mitigati</u>	on Mo	easures: None required.						
			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact		
XIV.	PUE	BLIC SERVICES. Would the project result in:						
	a)	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:						
		Fire protection?			$\boxtimes$			
		Police protection?			$\boxtimes$			
		Schools?						
		Parks?			$\boxtimes$			
		Other public facilities?						

Public services are currently provided to the project site and the additional demand placed on existing services would be marginal. Fire protection measures are required as part of the development pursuant to Napa County Fire Marshall conditions and there will be no foreseeable impact to emergency response times with the adoption of standard conditions of approval. The Fire Department and Engineering Services Division have reviewed the application and recommend approval as conditioned. School impact mitigation fees, which assist local school districts with capacity building measures, will be levied pursuant to building permit submittal. The proposed project will have little to no impact on public parks. County revenue resulting from any building permit fees, property tax increases, and taxes from the sale of wine will help meet the costs of providing public services to the property. The proposed project will have a less than significant impact on public services. Mitigation Measures: None required. Less Than Potentially Significant Less Than Significant Impact With Mitigation Significant No Impact Incorporation Impact XV. **RECREATION.** Would the project: Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility X П would occur or be accelerated? Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical  $\boxtimes$ effect on the environment? Discussion: a/b. The project would not significantly increase the use of recreational facilities, nor does the project include recreational facilities that may have a significant adverse effect on the environment. Mitigation Measures: None required. Less Than Potentially Significant Less Than Significant Impact With Mitigation Significant No Impact Incorporation **Impact** XVI. TRANSPORTATION/TRAFFIC. Would the project: Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system and/or conflict with General Plan Policy CIR-16, which seeks to maintain an adequate Level of Service (LOS) at X П signalized and unsignalized intersections, or reduce the effectiveness of existing transit services or pedestrian/bicycle facilities? Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other П X П standards established by the Napa County Transportation and Planning Agency for designated roads or highways? 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? X П П П Substantially increase hazards due to a design feature, (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? X П П П Result in inadequate emergency access? П X Conflict with General Plan Policy CIR-23, which requires new uses to meet their anticipated parking demand, but to avoid providing excess parking which could stimulate unnecessary vehicle trips or activity exceeding the site's  $\boxtimes$ capacity? Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or П  $\boxtimes$ П

safety of such facilities?

a/b. The 11.31 acre project site is located on the west side of State Lane approximately ¾ mile north of the intersection with Yountville Cross Road. The project includes the demolition of existing winery buildings, a residence and garage, and the removal of the southernmost driveway for the development of a new state of the art winemaking facility that will accommodate up to 30,000 gallons per year. The site will accommodate up to ten full-time employees on-site with the ability to park 22 vehicles, with up to 50 daily visitors by appointment and a marketing plan. Marketing activities would occur outside the weekday and Saturday peak traffic periods (7-10 AM and 4-6 PM). Daily tours and tastings would end before the start of weekday peak traffic periods (4-6 PM). Access to the proposed winery would be from State Lane approximately ¾ mile north form the intersection with Yountville Cross Road. The existing winery driveway is 20-feet and meets County Standards.

Traffic conditions on roads and at intersections are generally characterized by their "level of service" or LOS. LOS is a convenient way to express the ratio between volume and capacity on a given link or at a given intersection, and is expressed as a letter grade ranging from LOS A through LOS F. Each level of service is generally described as follows:

LOS A- Free-flowing travel with an excellent level of comfort and convenience and freedom to maneuver.

LOS B- Stable operating conditions, but the presence of other road users causes a noticeable, though slight, reduction in comfort, convenience, and maneuvering freedom.

LOS C- Stable operating conditions, but the operation of individual users is substantially affected by the interaction with others in the traffic stream.

LOS D- High-density, but stable flow. Users experience severe restrictions in speed and freedom to maneuver, with poor levels of comfort and convenience.

LOS E- Operating conditions at or near capacity. Speeds are reduced to a low but relatively uniform value. Freedom to maneuver is difficult with users experiencing frustration and poor comfort and convenience. Unstable operation is frequent, and minor disturbances in traffic flow can cause breakdown conditions.

LOS F- Forced or breakdown conditions. This condition exists wherever the volume of traffic exceeds the capacity of the roadway. Long queues can form behind these bottleneck points with queued traffic traveling in a stop-and-go fashion. (2000 Highway Capacity Manual, Transportation Research Board)

As previous analyzed in Use Permit #02571-UP, traffic generated by the existing winery is expected to be minimal especially with the elimination of the existing single-family residence on the property which typically generates 10 vehicle trips per day. The proposal requested is for the development of a winery that was previously authorized by the County. The applicant has submitted traffic data, which identifies the existing winery with a minimal increase in employees (from 6 employees to fewer than 10 employees) and the demolition of the existing residence, is expected to generate 44 daily trips and 15 daily PM peak hour trips. On a typical Saturday, 45 daily trips with 30 peak hour trips would be expected. The General Plan EIR anticipates a cumulative traffic increase and service level changes to Yountville Cross Road as existing wineries expand and/or new wineries area added over the next 20 years. The Department of Public Works has reviewed this project and recommends approval of the project on the basis that the updated traffic volumes due to no changes in visitation and the removal of the residence diminishes the need for a left turn lane and other roadway improvements on State Lane and/or Yountville Cross Road. Additional measures implemented by the County, including scheduling events and visitation outside of peak periods (currently a condition of approval), would further reduce long term conditions.

- c. This proposed project would not result in any change to air traffic patterns.
- d.-e. Access to the proposed winery will be from State Lane, onto the site and would meet Napa County Road and Street Standard requirements.

  The project would result in no significant off-site circulation system operational impacts nor any sight line impacts at the proposed project driveway.
- e. The project proposes a total of 22 parking spaces. These parking spaces would be sufficient to accommodate parking needs during normal business days for employees and visitors. Additional parking will be required for larger marketing events. The applicant proposes to provide valet services for larger events through the use of tandem parking within the proposed visitor and employee parking areas for an additional 17 spaces to be provided for a total of 39 spaces. No parking will be permitted within the right-of-way of State Lane. As proposed, tasting room daily appointments will be closed during these events.
- g. There is no aspect of this proposed project that would conflict with any adopted policies, plans or programs supporting alternative transportation.

			Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XVI.	UTI	LITIES AND SERVICE SYSTEMS. Would the project:				
	a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?			$\boxtimes$	
	b)	Require or result in the construction of a new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			$\boxtimes$	
	c)	Require or result in the construction of a new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			$\boxtimes$	
	d)	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?			$\boxtimes$	
	e)	or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				
					$\boxtimes$	
	f)	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?			$\boxtimes$	
	g)	Comply with federal, state, and local statutes and regulations related to solid waste?			$\boxtimes$	

- The project will not exceed wastewater treatment requirements of the Regional Water Quality Control Board and will not result in a significant impact.
- b. The project will not require construction of any new water treatment facilities that will result in a significant impact to the environment. Water will be provided through an existing well. A special design wastewater system will be constructed on site in conjunction with the approval of Use Permit #02571-UP in April 2003. The system will be designed by a licensed engineer and will be reviewed and approved by the Division of Environmental Health.
- c. The project will not require or result in the construction of new storm water drainage facilities or expansion of existing facilities, which will cause a significant impact to the environment.
- d. The project has sufficient water supplies to serve projected needs. The water use for the property is currently 3.45 AF/YR. The projected water use for the project is 3.15 AF/YR. Napa County has established a threshold of 11.31 AF/YR for this parcel; therefore, the total estimated water demand of 3.15 AF/YR is below the threshold established for the parcel, and is projected to decrease by 0.30 AF/YR is due to changes in existing conditions. No further analysis is required.
- e. Wastewater will be treated on-site and will not require a wastewater treatment provider.
- f. The project will be served by a landfill with sufficient capacity to meet the projects demands. No significant impact will occur from the disposal of solid waste generated by the project.
- g. The project will comply with federal, state, and local statutes and regulations related to solid waste.

XVIII	MAI	NDATORY FINDINGS OF SIGNIFICANCE	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XVII.	WAI	NDATORY FINDINGS OF SIGNIFICANCE				
	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 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)?			$\boxtimes$	
	c)	Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?				$\boxtimes$

- a. The project as proposed will not 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. The project does not have impacts that are individually limited, but cumulatively considerable. Potential air quality, green house gas emissions, hydrology, and traffic impacts are discussed in the respective sections above. The project would also increase the demands for public services to a limited extent, increase traffic and air pollution, all of which contribute to cumulative effects when future development in Napa Valley is considered. Cumulative impacts of these issues are discussed in previous sections of this Initial Study and would not be of significant impact.
- c. There are no environmental effects caused by this project that would result in substantial adverse effects on human beings, whether directly or indirectly. No hazardous conditions resulting from this project have been identified. The project would not have any environmental effects that would result in significant impacts.