

Use Permit Application Packet

Flora Springs Winery P15-00111-MOD Planning Commission Hearing Date May 3, 2017



A Tradition of Stewardship A Commitment to Service

file № <u>915 -00111</u>

Napa County Conservation, Development, and Planning Department

1195 Third Street, Suite 210, Napa, California, 94559 phone (707) 253-4417 web www.countyofnapa.org/cdp/ email cdp@countyofnapa.org

Use Permit Application

To be completed by Planning staf	f		
Date Submitted: <u>4-8-15</u> Resubmittal(s):		_ Date Complete	¢
Request:		8	
*Application Fee Deposit: \$_5000 Receipt No. 107225 Rec	eived by:	57	_ Date: <u>4-8-19</u>
To be completed by applicant		*Total Fees will be ba	ised on actual time and material
Project Name: Flora Springs Winery		1.000	
Assessor's Parcel No: 027-100-037	Existing F	Parcel Size: 203.	<u>0 </u>
Site Address/Location: 1978 West Zinfandel Lane, St. Helena, CA 94574			
Primary Contact: Owner Applicant Representative		State engineer, consultir	zıp ng planner, etc.)
Property Owner: Komes Ranch 2007, LLC			
Mailing Address: 1978 West Zinfandel Lane, St. Helena, CA 94574			
No. Street Telephone №(707_) 963 - 5711 E-Mail:	City	State	Zip
Applicant (if other than property owner):_John Komes			
Mailing Address: 1978 West Zinfandel Lane, St. Helena, CA 94574			8
Telephone №(707) 963 - 5711 E-Mail: jkomes@florasprings.con	City	State	Zip
Representative (if applicable): Thomas F. Carey, Attorney at Law			
Mailing Address:No. Box 5662, Napa, CA 94581			
Telephone №(<u>707) 479 - 2856</u> E-Mail: <u>tcarey.law@gmail.com</u>	City	State	Zip

Use

Narrative description of the proposed use (please attach additional sheets as necessary): See attached project description.

What, if any, additional licenses or approvals will be required to allow the use? None

District	Regional	
State	Federal	

Improvements

Narrative description of the proposed on-site and off-site improvements (please attach additional sheets as necessary): See attached project description.

Improvements, cont.

Total on-site parking spaces:	36	existing	36 proposed	
Loading areas:	2	existing	2 proposed	
Fire Resistivity (check one; if not checked, Fire M Type I FR Type II 1 Hr Type IV H.T. (Heavy (for rej	Type II N (non-rated) Timber) Type \	Type III 1 Hr	'ype III N V (non-rated) <i>ilding Code</i>)	
Is the project located in an Urban/Wildland Inter	ace area?	es 🚺 No		
Total land area to be disturbed by project (include		ireas, landscaping, etc):	0.1	acres
Days of operation:	Monday-Sunday	_existing	Monday-Sunday	proposed
Hours of operation:	8:00 am to 5:00 pm	L_existing	7:00 am to 6:00 pm	1 proposed
Anticipated number of employee shifts:	1	_ existing	2	_proposed
Anticipated shift hours:	8	_existing	8	_ proposed
Maximum Number of on-site employees: 10 or fewer 11-24 25 o Alternately, you may identify a specific number of	r greater (specify number) on-site employees:	<u> </u>		

other (specify number) _____

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Certification and Indemnification

Applicant certifies that all the information contained in this application, including all information required in the Checklist of Required Application Materials and any supplemental submitted information including, but not limited to, the information sheet, water supply/waste disposal information sheet, site plan, floor plan, building elevations, water supply/waste disposal system site plan and toxic materials list, is complete and accurate to the best of his/her knowledge. Applicant and property owner hereby authorize such investigations including access to County Assessor's Records as are deemed necessary by the County Planning Division for preparation of reports related to this application, including the right of access to the property involved.

Pursuant to Chapter 1.30 of the Napa County Code, as part of the application for a discretionary land use project approval for the project identified below, Applicant agrees to defend, indemnify, release and hold harmless Napa County, its agents, officers, attorneys, employees, departments, boards and commissions (hereafter collectively "County") from any claim, action or proceeding (hereafter collectively "proceeding") brought against County, the purpose of which is to attack, set aside, void or annul the discretionary project approval of the County, or an action relating to this project required by any such proceeding to be taken to comply with the California Environmental Quality Act by County, or both. This indemnification shall include, but not be limited to damages awarded against the County, if any, and cost of suit, attorneys' fees, and other liabilities and expenses incurred in connection with such proceeding that relate to this discretionary approval or an action related to this project taken to comply with CEQA whether incurred by the Applicant, the County, and/or the parties initiating or bringing such proceeding. Applicant further agrees to indemnify the County for all of County's costs, attorneys' fees, and damages, which the County incurs in enforcing this indemnification agreement.

Applicant further agrees, as a condition of project approval, to defend, indemnify and hold harmless the County for all costs incurred in additional investigation of or study of, or for supplementing, redrafting, revising, or amending any document (such as an EIR, negative declaration, specific plan, or general plan amendment) if made necessary by said proceeding and if the Applicant desires to pursue securing approvals which are conditioned on the approval of such documents.

In the event any such proceeding is brought, County shall promptly notify the Applicant of the proceeding, and County shall cooperate fully in the defense. If County fails to promptly notify the Applicant of the proceeding, or if County fails to cooperate fully in the defense, the Applicant shall not thereafter be responsible to defend, indemnify, or hold harmless the County. The County shall retain the right to participate in the defense of the proceeding if it bears its own attorneys' fees and costs, and defends the action in good faith. The Applicant shall not be required to pay or perform any settlement unless the settlement is approved by the Applicant.

JOMIES Print Name Signature of Applicant (if different) me of Property C Print 3 Signature of Applicant Signature of Property O

Date

Supplemental Application for Winery Uses

Operations

Please indicate whether the activity or uses below are already legally EXISTING, whether they exist and are proposed to be EXPANDED as part of this application, whether they are NEWLY PROPOSED as part of this application, or whether they are neither existing nor proposed (NONE).

Retail Wine Sales	Existing	Expanded	Newly Proposed	None
Tours and Tasting- Open to the Public	Existing			
Tours and Tasting- By Appointment	Existing	Expanded	Newly Proposed	None
Food at Tours and Tastings	Existing	Expanded	Newly Proposed	None
Marketing Events*	Existing	Expanded	Newly Proposed	None
Food at Marketing Events	Existing	Expanded	Newly Proposed	None
Will food be prepared	o	n-Site?	tered?	
Public display of art or wine-related Items	Existing	Expanded	Newly Proposed	None

* For reference please see definition of "Marketing," at Napa County Code §18.08.370 - http://library.municode.com/index.aspx?clientld=16513

Production Capacity *

Please identify the winery's	
Existing production capacity: 120,000	gal/y Per permit No:U-97879 (Mod #2) Permit date: 7/12/89
Current maximum actual production: 90,000	gal/y For what year?2014
Proposed production capacity: <u>120,000</u>	gal/y

* For this section, please see "Winery Production Process," at page 11.

Visitation and Hours of Operation

Please identify the winery's		
Maximum daily tours and tastings visitation:	50 trips/day existing	77 trips/dayproposed
Average daily tours and tastings visitation ¹ :	50 trips/dayexisting	77 trips/day proposed
Visitation hours (e.g. M-Sa, 10am-4pm):	M-Su, 10am-6pm existing	M-Su, 10am-6pm proposed
Non-harvest Production hours ² :	M-Su, 7am-5pm existing	M-Su, 7am-5pm proposed

¹ Average daily visitation is requested primarily for purposes of environmental review and will not, as a general rule, provide a basis for any condition of approval limiting allowed winery visitation. ² It is assumed that wineries will operate up to 24 hours per day during crush.

Grape Origin

All new wineries and any existing (pre-WDO) winery expanding beyond its winery development area must comply with the 75% rule and complete the attached "Initial Statement of Grape Source". See Napa County Code §18.104.250 (B) & (C).

See attached Initial Statement of Grape Source.

Marketing Program

Please describe the winery's proposed marketing program. Include event type, maximum attendance, food service details, etc. Differentiate between existing and proposed activities. (Attach additional sheets as necessary.)

The purpose of this application is to seek a moderate change in the number of employees and marketing plan at an existing 120,000 gallon per year winery. The Applicant proposes sixteen (16) full-time employees, one (1) part-time employee and seven (7) harvest season employees. The Applicant also proposes to offer private tour and tasting appointments for a maximum number of 100 guests per day. Furthermore, the Applicant proposes to offer two (2) food and wine - lunch pairing events per week for groups of up to 50 guests and two (2) food and wine - dinner pairing events per week for groups of up to 50 guests. Wine club release events are proposed to occur three (3) times a year for parties of up to 250 guests along with one (1) wine club release event – TRILOGY per year for up to 350 guests. Additionally, one (1) auction related event will occur per year for up to 60 guests.

Food Service

Please describe the nature of any proposed food service including type of food, frequency of service, whether prepared on site or not, kitchen equipment, eating facilities, etc. Please differentiate between existing and proposed food service. (Attach additional sheets as necessary.)

Catered food service will continue to be utilized for the above events under the above-described marketing plan.

Winery Coverage and Accessory/Production Ratio

<u>Winery Development Area</u>. Consistent with the definition at "a.," at page 11 and with the marked-up site plans included in your submittal, please indicate your proposed winery development area. If the facility already exists, please differentiate between existing and proposed.

Existing	65,736	sq. ft.			1.51	acres
Proposed	66,102	sq. ft.			1.52	acres
<u>Winery Coverage</u> . Consisten your proposed winery cover				l-up site plans i	ncluded in your s	ubmittal, please indicate
133,153	sq. ft	3.06		acres	1	.8 % of parce
<u>Production Facility</u> . Consiste proposed <i>production</i> square						mittal, please indicate you
Existing	49,319	sq. ft.	Propose	d	49,319	sq. ft.
production facility) Existing		sq. ft.			28	% of production facility
Proposed	13,875	sq. ft.			28	% of production facility
Caves and Crushp If new or expanded caves are None – no visitors/tours	e proposed please indicate	Guided Tou	ng best descr rs Only (Clas			ne cave space: Access (Class III)
Please identify the winery's						
Cave area	Existing:12	22,236	sq. ft.	Proposed: _	122,236	sq.
Covered crush pad area	Existing:		sq. ft.	Proposed: _		sq.
Uncovered crush pad area	Existing:		sq. ft.	Proposed: _		sq.

Initial Statement of Grape Source

Pursuant to Napa County Zoning Ordinance Sections 12419(b) and (c), I hereby certify that the current application for establishment or expansion of a winery pursuant to the Napa County Winery Definition Ordinance will employ sources of grapes in accordance with the requirements of Section 12419(b) and/or (c) of that Ordinance.

Owner's Signature

13 116 Date

Letters of commitment from grape suppliers and supporting documents may be required prior to issuance of any building permits for the project. Recertification of compliance will be required on a periodic basis. Recertification after initiation of the requested wine production may require the submittal of additional information regarding individual grape sources. Proprietary information will not be disclosed to the public.

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Water Supply/ Waste Disposal Information Sheet

Water Supply

Please attach completed Phase I Analysis sheet.	Domestic	Emergency
Proposed source of water (e.g., spring, well, mutual water company, city, district, etc.):	Well/Spring	Well/Spring
Name of proposed water supplier (if water company, city, district):	onsite	onsite
Is annexation needed?	Yes No	Yes 🔽 No
Current water use:		er day (gal/d)
Current water source:	Well/Spring	Well/Spring
Anticipated future water demand:		N/A gal/d
Water availability (in gallons/minute):	gal/m	100gal/m
Capacity of water storage system:		30,000 gal
Type of emergency water storage facility if applicable (e.g., tank, reservoir, swimming pool, etc.):	Tank, Reservoir	
Liquid Waste Please attach Septic Feasibility Report	Domestic	Other
Type of waste:	sewage	process
Disposal method (e.g., on-site septic system, on-site ponds, community system, district, etc.):	onsite septic	onsite septic
Name of disposal agency (If sewage district, city, community system):	onsite	onsite
Is annexation needed?	Yes 🗸 No	Yes 🗸 No
Current waste flows (peak flow):	300 gal/d	
Anticipated future waste flows (peak flow):	2,005 gal/d	gal/d
Future waste disposal design capacity:	3,810 gal/d	

Solid Waste and Recycling Storage and Disposal

Please include location and size of solid waste and recycling storage area on site plans in accordance with the guidelines available at www.countyofnapa.org/dem.

Hazardous and/or Toxic Materials

If your facility generates hazardous waste or stores hazardous materials above threshold planning quantities (55 gallons liquid, 500 pounds solid or 200 cubic feet of compressed gas) then a hazardous materials business plan and/or a hazardous waste generator permit will be required.

Grading Spoils Disposal

Where will grading spoils be disposed of? (e.g. on-site, landfill, etc. If off-site, please indicate where off-site): Onsite



A Tradition of Stewardship A Commitment to Service Planning, Building & Environmental Services - Hillary Gitelman, Director 1195 Third Street, Napa, CA 94559 - (707) 253-4417 - www.countyofnapa.org

Project name & APN: Flora Springs Winery & Vineyards (APN 027-100-037)

Project number if known:

Contact person: John Komes/Davin Duarte 707/967-6710

Contact email & phone number: jkomes@florasprings.com; davin@florasprings.com

Today's date: 4/6/2015

Voluntary Best Management Practices Checklist for Development Projects

Napa County General Plan Policy CON-65 (e) and Policy CON-67 (d) requires the consideration of Greenhouse Gas (GHG) emissions in the review of discretionary projects and to promote and encourage "green building" design. The below Best Management Practices (BMPs) reduce GHG emissions through energy and water conservation, waste reduction, efficient transportation, and land conservation. The voluntary checklist included here should be consulted early in the project and be considered for inclusion in new development. It is not intended, and likely not possible for all projects to adhere to all of the BMPs. Rather, these BMPs provide a portfolio of options from which a project could choose, taking into consideration cost, cobenefits, schedule, and project specific requirements. Please check the box for all BMPs that your project proposes to include and include a separate narrative if your project has special circumstances.

Practices with Measurable GHG Reduction Potential

The following measures reduce GHG emissions and if needed can be calculated. They are placed in descending order based on the amount of emission reduction potential.

Already Doing	Plan To Do	ID #	BMP Name
X		BMP-1	Generation of on-site renewable energy If a project team designs with alternative energy in mind at the conceptual stage it can be integrated into the design. For instance, the roof can be oriented, sized, and engineered to accommodate photovoltaic (PV) panels. If you intend to do this BMP, please indicate the location of the proposed PV panels on the building elevations or the location of the ground mounted PV array on the site plan. Please indicate the total annual energy demand and the total annual kilowatt hours produced or purchased and the potential percentage reduction of electrical consumption. Please contact staff or refer to the handout to calcuate how much electrical energy your project may need. Solar power at wine to account the state of the
		BMP-2	Preservation of developable open space in a conservation easement Please indicate the amount and location of developable land (i.e.: under 30% slope and not in creek setbacks or environmentally sensitive areas for vineyards) conserved in a permanent easement to prohibit future development.

lan Do	
_ BMP-3	Habitat restoration or new vegetation (e.g. planting of additional trees over 1/2 acre) Napa County is famous for its land stewardship and preservation. Restoring areas within the creek setback reduces erosion potential while planting areas that are currently hardscape (such as doing a bio- retention swale rather than underground storm drains) reduces storm water and helps the groundwater recharge. Planting trees can also increase the annual uptake of CO2e and add the County's carbon stock.
] BMP-4	Alternative fuel and electrical vehicles in fleet The magnitude of GHG reductions achieved through implementation of this measure varies depending on the analysis year, equipment, and fuel type replaced. Number of total vehicles Typical annual fuel consumption or VMT Number of alternative fuel vehicles Type of fuel/vehicle(s) Potential annual fuel or VMT savings
] BMP-5	Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 2 The California Building Code update effective January 1, 2011 has new mandatory green building measures for all new construction and has been labeled CALGREEN. CALGREEN provides two voluntary higher levels labeled CALGREEN Tier I and CALGREEN Tier II. Each tier adds a further set of green building measures that go above and beyond the mandatory measures of the Code. In both tiers, buildings will use less energy than the current Title 24 California Energy Code. Tier I buildings achieve at least a 15% improvement and Tier 2 buildings are to achieve a 30% improvement. Both tiers require additional non- energy prerequisites, as well as a certain number of elective measures in each green building category (energy efficiency, water efficiency, resource conservation, indoor air quality and community).
₹ вмр-6	Vehicle Miles Traveled (VMT) reduction plan Selecting this BMP states that the business operations intend to implement a VMT reduction plan reducing annual VMTs by at least 15%. Tick box(es) for what your Transportation Demand Management Plan will/does include: employee incentives employee carpool or vanpool priority parking for efficient transporation (hybrid vehicles, carpools, etc.) bike riding incentives bus transportation for large marketing events Other:
	Estimated annual VMT Potential annual VMT saved % Change

As approved by the Planning Commission 07/03/2013

Already Plan

П

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Doing To Do

BMP-13 Connection to recycled water

Recycled water has been further treated and disinfected to provide a non-potable (non-drinking water) water supply. Using recycled water for irrigation in place of potable or groundwater helps conserve water resources.

BMP-14 Install Water Efficient fixtures

WaterSense, a partnership program by the U.S. Environmental Protection Agency administers the review of products and services that have earned the WaterSense label. Products have been certified to be at least 20 percent more efficient without sacrificing performance. By checking this box you intend to install water efficient fixtures or fixtures that conserve water by 20%.

BMP-15 Low-Impact development (LID)

LID is an approach to land development (or re-development) that works with nature to manage storm water as close to its source as possible. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat storm water as a resource rather than a waste product. There are many practices that have been used to adhere to these principles such as bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements. By implementing LID principles and practices, water can be managed in a way that reduces the impact of built areas and promotes the natural movement of water within an ecosystem or watershed. Please indicate on the site or landscape plan how your project is designed in this way.

BMP-16 Water efficient landscape

If your project is a residential development proposing in excess of 5,000 sq. ft. or a commercial development proposing in excess of 2,500 sq. ft. The project will be required to comply with the Water Efficient Landscape Ordinance (WELO).

Please check the box if you will be complying with WELO or If your project is smaller than the minimum requirement and you are still proposing drought tolerant, zeroscape, native plantings, zoned irrigation or other water efficient landscape.

BMP-17 Recycle 75% of all waste

Did you know that the County of Napa will provide recycling collectors for the interior of your business at no additional charge? With single stream recycling it is really easy and convenient to meet this goal. To qualify for this BMP, your business will have to be aggressive, proactive and purchase with this goal in mind.

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Already Doing	Plan To Do		Compost 75% food and garden material The Napa County food composting program is for any business large or small that generates food scraps and compostable, including restaurants, hotels, wineries, assisted living facilities, grocery stores, schools, manufacturers, cafeterias, coffee shops, etc. All food scraps (including meat & dairy) as well as soiled paper and other compostable - see http://www.naparecycling.com/foodcomposting for more details.
		BMP-19	Implement a sustainable purchasing and shipping programs Environmentally Preferable Purchasing (EPP) or Sustainable Purchasing refers to the procurement of products and services that have a reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. By selecting this BMP, you agree to have an EPP on file for your employees to abide by.
			Planting of shade trees within 40 feet of the south side of the building elevation Well-placed trees can help keep your building cool in summer. If you choose a deciduous tree after the leaves drop in autumn, sunlight will warm your building through south and west-facing windows during the colder months. Well-designed landscaping can reduce cooling costs by 20%. Trees deliver more than energy and cost savings; they are important carbon sinks. Select varieties that require minimal care and water, and can withstand local weather extremes. Fruit or nut trees that produce in your area are great choices, providing you with local food as well as shade. Please use the site or landscape plan to indicate where trees are proposed and which species you are using.
			Electrical Vehicle Charging Station(s) As plug-in hybrid electric vehicles (EV) and battery electric vehicle ownership is expanding, there is a growing need for widely distributed accessible charging stations. Please indicate on the site plan where the station will be.
07	X		Public Transit Accessibility Refer to http://www.ridethevine.com/vine and indicate on the site plan the closest bus stop/route. Please indicate if the site is accessed by transit or by a local shuttle. Provide an explanation of any incentives for visitors and employees to use public transit. Incentives can include bus passes, informational hand outs, construction of a bus shelter, transportation from bus stop, etc. Route 10 VINE Transit Stop at Zwfandel Lawe.

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Already Plan Dolpg To Do BMP-23 Site Design that is oriented and designed to optimize conditions for natural heating, cooling, and day lighting of interior spaces, and to maximize winter sun exposure; such as a cave. The amount of energy a cave saves is dependent on the type of soil, the microclimate, and the user's request for temperature control. Inherently a cave or a building burned into the ground saves energy because the ground is a consistent temperature and it reduces the amount of heating and cooling

request for temperature control. Inherently a cave or a building burned into the ground saves energy because the ground is a consistent temperature and it reduces the amount of heating and cooling required. On the same concept, a building that is oriented to have southern exposure for winter warmth and shading for summer cooling with an east-west cross breeze will naturally heat, cool, and ventilate the structure without using energy. Please check this box if your design includes a cave or exceptional site design that takes into consideration the natural topography and sitting. Be prepared to explain your approach and estimated energy savings.



BMP-24 Limit the amount of grading and tree removal

Limiting the amount of earth disturbance reduces the amount of CO2 released from the soil and mechanical equipment. This BMP is for a project design that either proposes a project within an already disturbed area proposing development that follows the natural contours of the land, and that doesn't require substantial grading or tree removal.

BMP-25 Will this project be designed and built so that it could qualify for LEED?

BMP-25 (a) BMP-25 (b) BMP-25 (c)

Π

Π

LEED[™] Silver (check box BMP-25 and this one) LEED[™] Gold (check box BMP-25, BMP-25 (a), and this box) LEED[™] Platinum (check all 4 boxes)

Practices with Un-Measured GHG Reduction Potential

BMP-26 Are you, or do you intend to become a Certified Green Business or certified as a "Napa Green Winery"?

As part of the Bay Area Green Business Program, the Napa County Green Business Program is a free, voluntary program that allows businesses to demonstrate the care for the environment by going above and beyond business as usual and implementing environmentally friendly business practices. For more information check out the Napa County Green Business and Winery Program at www.countyofnapa.org.

BMP-27 Are you, or do you intend to become a Certified "Napa Green Land"?

Napa Green Land, fish friendly farming, is a voluntary, comprehensive, "best practices" program for vineyards. Napa Valley vintners and growers develop farm-specific plans tailored to protect and enhance the ecological quality of the region, or create production facility programs that reduce energy and water use, waste and pollution. By selecting this measure either you are certified or you are in the process of certification.

Airead Doing	50	00	3 Use of recycled materials There are a lot of materials in the market that are made from recycled content. By ticking this box, you are committing to use post-consumer products in your construction and your ongoing operations.
	С	BMP-29	Cocal food production
			There are many intrinsic benefits of locally grown food, for instance reducing the transportation emissions, employing full time farm workers, and improving local access to fresh fruits and vegetables.
		BMP-30	Education to staff and visitors on sustainable practices This BMP can be performed in many ways. One way is to simply put up signs reminding employees to do simple things such as keeping the thermostat at a consistent temperature or turning the lights off after you leave a room. If the project proposes alternative energy or sustainable winegrowing, this BMP could include explaining those business practices to staff and visitors.
		BMP-31	Use 70-80% cover crop Cover crops reduce erosion and the amount of tilling which is required, which releases carbon into the environment.
		BMP-32	Retain biomass removed via pruning and thinning by chipping the material and reusing it rather than burning on-site By selecting this BMP, you agree not to burn the material pruned on site.
		BMP-33	Are you participating in any of the above BMPS at a 'Parent' or outside location?
		-	
\varkappa		BMP-34	Are you doing anything that deserves acknowledgement that isn't listed above? Red wine grapes organically farmed
		Commen	ts and Suggestions on this form?
		2 2 2 2	
			As approved by the Planning Commission 07/03/2013

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Sources:

1. Napa County Bicycle Plan, NCTPA, December 2011

2. California Air Pollution Control Officers Associate (CAPCOA). January 2008. CEQA and Climate Change

3. Napa County General Plan, June 2008.

4. California Office of the Attorney General. 2010. Addressing Climate Change at at the Project Level available at http://ag.ca.gove/global warming/pdf/GW_mitigation_measures.pdf

5. U.S. Green Building Council (2009). LEED 2009 for New Construction and Major Renovations Rating System. Washington, DC: United States Green Building Council, Inc.

6. California Energy Commission (2008). Title 24, Part 6, of the California Code of Regulations: California's Energy Efficiency Standards for Residential and Nonresidential Buildings. Sacramento, CA: California Energy Commission.

7. U.S. Department of Energy (2010). Cool roof fact sheet.

8. http://www1.eere.energy.gov/buildings/ssl/ledlightingfacts.html

9. Compact Fluorescent Light Bulbs". Energy Star. Retrieved 2013-05-01.

10. http://energy.gov/energysaver/articles/solar-water-heaters. Retrieved 2013-05-02.

11. http://energy.gov/energysaver/articles/solar-water-heater. Retrieved 2013-05-09

12. http://www.bchydro.com/powersmart/residential/guides_tips/green-your-home/cooling_guide/shade_trees.html

13.http://www.napagreen.org/about. Retrieved 2013-05-09

14. http://www.countyofnapa.org/pages/departmentcontent.aspx?ld=4294971612

15. http://www.napasan.com/Pages/ContentMenu.aspx?id=109

16. http://water.epa.gov/polwaste/green/index.cfm

NAPA COUNTY CONSTRUCTION SITE RUNOFF CONTROL REQUIREMENTS

Construction Site Runoff Contro Applicability Checklist		Department of Public Works 1195 Third Street, Suite 201 Napa, CA 94559 (707) 253-4351	
Projec	t Address:	www.co.napa.ca.us/public Assessor Parcel Number(s):	Project Number:
1978 West Zinfandel Lane St. Helena, CA		027-100-037	(for County use Only)
INSTR	RUCTIONS		
for a c checkl DETEI	uction Site Runoff Control Requirements polic common plan of development, the total pro ist. RMINING PROJECT APPLICABILITY TO VIREMENTS	ject shall be considered for the pu	rpose of filling out thi
V	If the answer to question 1 of Part A is "Yes", Runoff Control requirements and must prepa applicant must also comply with the SWRCE Construction Activity and must provide a co Identification (WDID).	are a Stormwater Pollution Prevention 3's NPDES General Permit for Stormw	Plan (SWPPP). The vater Associated with
V	If the answer to question 1 of Part A is "No", your project is subject to Napa County's Cor a Stormwater Quality Management Plan (SQ	struction Site Runoff Control require	ng questions is "Yes", ments and must prepare
1	If every question to Part A is answered "No" Site Runoff Control Requirements, but must c conditions attached to any building or gradir Site Runoff Control Requirements).	comply will all construction site runo	ff control standard
1	If any of the answers to the questions in Part . Part B below.	A is "Yes", complete the construction	n site prioritization in

Continued

NAPA COUNTY CONSTRUCTION SITE RUNOFF CONTROL REQUIREMENTS APPENDIX A- PROJECT APPLICABILITY CHECKLIST

	A: Determine Construction Phase Stormwater Requirem Id the project meet any of these criteria during constructi	
1.	Propose any soil disturbance of one acre or more?	
2.	Does the project propose any soil disturbance greater	than 10,000 square feet?Yes 😡
3.	Does the project propose grading, earth moving, or so greater?	oil disturbance on slopes 15% or Yes No
4.	Does the project propose earthmoving of 50 cubic ya	rds or more?Yes 🔊
5.	Does the project propose soil disturbance within 50 f gutter, catch basin or storm drain that concentrates ar "receiving water" (i.e., Waters of the State defined as natural streams, creeks, rivers, reservoirs, lakes, pond- bays, the Pacific Ocean and ground water)?	nd transports stormwater runoff to a all waters, including but not limited to, s, water in vernal pools, lagoons, estuaries,
Part	B: Determine Construction Site Priority	
prior and i criter const	 test that are subject to the Construction Site Runoff Conity of high, medium, or low. This prioritization must be included in the SWPPP or SQMP. Indicate the project's ria below. Napa County reserves the right to adjust the truction. The construction priority does NOT change construction requirements that apply to projects. The construction that will be conducted by Napa County statements. 	completed with this form, noted on the plans, priority in one of the checked boxes using the ne priority of projects both before and during n Best Management Practice (BMP) action priority does affect the frequency of
	 the highest priority category applicable to the project. igh Priority a) Projects with soil disturbance of one acre or § b) Projects on slopes of 30% or greater. c) Projects proposing new storm drains. 	greater.
<u>.</u>		4
ШΜ	edium Priority a) Projects on slopes from 5% to 29%. b) Projects with soil disturbance between 10,00 c) Projects with earthmoving of 50 cubic yards	
□ Lo	a) Projects with soil disturbance within 50 feet s basin or storm drain that concentrates and transports	stream, ditch, swale, curb and gutter, catch stormwater runoff to a "receiving water".
Name	e of Owner or Agent (Please Print):	Title:
Kon	nes Ranch 2007, LLC, c/o John Komes	Owner
Signa	ture of Owner or Agent:	Date:
1	lound Play tuent	4/7/2015
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Flora Springs Winery-SQMP/SRMP

NAPA COUNTY POST-CONSTRUCTION RUNOFF MANAGEMENT REQUIREMENTS

APPENDIX A- APPLICABILITY CHECKLIST Post-Construction Runoff County of Napa Department of Public Works Management Applicability Checklist 1195 Third Street Napa, CA 94559 (707) 253-4351 for information Project Address: Assessor Parcel Number(s): Project Number: (for County use Only) 1978 West Zinfandel, St. Helena, CA 027-100-037 Instructions: Structural projects requiring a use permit, building permit, and/or grading permit must complete the following checklist to determine if the project is subject to the Post-Construction Runoff Management Requirements. In addition, the impervious surface worksheet on the reverse page must also be completed to calculate the amount of new and reconstructed impervious surfaces proposed by your project. This form must be completed, signed, and submitted with your permit application(s). Definitions are provided in the Post-Construction Runoff Management Requirements policy. Note: If multiple building or grading permits are required for a common plan of development, the total project shall be considered for the purpose of filling out this checklist. POST-CONSTRUCTION STORMWATER BMP REQUIREMENTS (Parts A and B) ✓ If any answer to Part A are answered "yes" your project is a "Priority Project" and is subject to the Site Design, Source Control, and Treatment Control design standards described in the Napa County Post-Construction Runoff Management Requirements. ✓ If all answers to Part A are "No" and any answers to Part B are "Yes" your project is a "Standard Project" and is subject to the Site Design and Source Control design standards described in the Napa County Post-Construction Runoff Management Requirements. If every question to Part A and B are answered "No", your project is exempt from post-construction runoff management requirements. Part A: Priority Project Categories Does the project meet the definition of one or more of the priority project categories? 1. Residential with 10 or more units Yes 2. Commercial development greater than 100,000 square feet..... No Yes 3. Automotive repair shop..... Yes 4. Retail Gasoline Outlet..... No Yes 5. Restaurant..... No Yes 6. Parking lots with greater than 25 spaces or greater than 5,000 square feet..... No Yes *Refer to the definitions section for expanded definitions of the priority project categories. Part B: Standard Project Categories Does the project propose: 1. A facility that requires a NPDES Permit for Stormwater Discharges Associated with Industrial Activities? Yes No 2. New or redeveloped impervious surfaces 10,000 square feet or greater, excluding roads?..... Yes No 3. Hillside residential greater than 30% slope..... Yes No 4. Roadway and driveway construction or reconstruction which requires a Grading Permit..... Yes No 5. Installation of new storm drains or alteration to existing storm drains?..... No Yes No Yes Liquid or solid material loading and/or unloading areas?..... 7. Vehicle and/or equipment fueling, washing, or maintenance areas, excluding residential uses?..... No Yes (No 8. Commercial or industrial waste handling or storage, excluding typical office or household waste?..... Yes Note: To find out if your project is required to obtain an individual General NPDES Permit for Stormwater discharges Associated with Industrial Activities, visit the State Water Resources Control Board website at, www.swrcb.ca.gov/stormwtr/industrial.html

NAPA COUNTY POST-CONSTRUCTION RUNOFF MANAGEMENT REQUIREMENTS APPENDIX A- APPLICABILITY CHECKLIST

Impervious Surface Worksheet

Project phasing to decrease impervious surface area shall not exempt the project from Post-Construction Runoff Management requirements. A new development or redevelopment project must comply with the requirements if it is part of a larger common plan of development that would result in the creation, addition and/or reconstruction of one acre or more of impervious surface. (For example, if 50% of a subdivision is constructed and results in 0.9 acres of impervious surface, and the remaining 50% of the subdivision is to be developed at a future date, the property owner must comply with the Post-Construction Runoff Management requirements.)

	Impervious Surface (Sq Ft)			Total New and	
Type of Impervious Surface	Pre-Project (if applicable)	New (Does not replace any existing impervious area)	Reconstructed (Replaces existing impervious area)	Reconstructed Impervious Surfaces (Sq Ft)	
Buildings, Garages, Carports, other Structures with roofs	±	±	±	±	
Patio, Impervious Decking, Pavers and Impervious Liners	±	±	±	±	
Sidewalks and paths	±	±	±	±	
Parking Lots	土	±	±	±	
Roadways and Driveways	±	±	±	÷	
Off-site Impervious Improvements (driveway entrance)	-0-	-0-	-0- ·	-0-	
Total Area of Impervious Surface (Excluding Roadways and Driveways)	±	±	±	±	

Incorrect information on proposed activities or uses of a project may delay your project application(s) or permit(s).

I declare under penalty of perjury, that to the best of my knowledge, the information presented herein is accurate and complete.

NAME OF OWNER OR AGENT (PLEASE PRINT)	TITLE:
Komes Ranch 2007, LLC, c/o John Komes	Owner
SIGNATURE OF OWNER OR AGENT	DATE:
Mour Mey typent	4/7/2015

Appendix A.2

Flora Springs Winery-SQMP/SRMP

PROJECT DESCRIPTION USE PERMIT MODIFICATION FLORA SPRINGS WINE COMPANY

PROPERTY INFORMATION:

ADDRESS: 1978 West Zinfandel Lane St. Helena, CA 94574

APN: 027-100-037

ACREAGE: 203 +/- acres

GENERAL PLAN DESIGNATION:

ZONING DISTRICT:

Agricultural Resource (AR)

Agricultural Preserve (AP) Agricultural Watershed (AW)

PROJECT SETTING:

Flora Springs Vineyards and Winery is located at the western terminus of West Zinfandel Lane, a County-maintained road that intersects State Route 29 (SR29) approximately one-half mile from the winery property. Northbound SR29 traffic enters West Zinfandel Lane via an existing left turn lane.

The winery property is surrounded by vineyards and scattered rural residential uses. Dana Estate Winery lies immediately south of the winery property on Cabernet Lane. The Inglewood Village commercial complex, Press Restaurant, Dean and Deluca, Hall Winery, the Sutter Home Winery Visitor Center, Louis Martini Winery and various other commercial business and residences operate in the proximity of the winery, north of the SR29/West Zinfandel Lane intersection. The main winery building is located more than 1000 feet from the nearest neighboring residence.

Flora Springs operates a tasting room at 677 South St. Helena Highway within the commercial area comprising Press and Dean and Deluca.

USE PERMIT HISTORY:

On November 1, 1978, the Komes family received approval of Use Permit U-97879 to "reactivate an existing winery building for the production, storage and sale of wine on a 200-acre parcel." That approval was followed by Use Permit Modification #U-447980, approved on September 3, 1980, to increase the production capacity of the winery from 3,000 gallons to 60,000 gallons per year. On July 12, 1989, the winery received approval of Use Permit #U-97879 (Modification #2) to increase production capacity from 60,000 to 120,000 gallons per year and authorize the construction of a 4,100 +/- square foot visitor center/winery office building and the provision of tours and tastings at the winery by prior appointment. The Conditions of Approval and Mitigation Measures of Modification #2 state that the number of "visitor-carrying vehicles" entering the winery property shall be limited to 25 per day and that the number of "visits by bus" (defined as by "diesel bus, 3 axle, 10 wheel") shall be limited to 2 round trips per day and 10 within any 30-day period. These limitations are summarized on <u>Attachment A</u>.

Between 1996 and 2005, a number of use permit modifications authorized further changes to the winery's production facilities. In addition, Use Permit Modification #95161-UP, approved on January 17, 1996, incorporated the Winery Definition Ordinance's definition of "Marketing Activities" (Napa County Code 18.08.370) and limited food service at the winery to "occasional catered private events." Under Condition No. 2 of Use Permit #95161-UP, traffic related to these "occasional catered private events" are included expressly in the limitation in Modification of 25 visitor carrying vehicle per day entering the winery property. See <u>Attachment B</u>.

PROJECT DESCRIPTION:

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By this application, Flora Springs seeks to clarify and modernize its tours and tastings program and marketing plan as follows:

- 1. Tours and tastings by appointment for a maximum of 100 visitors per day;
- 2. Two (2) food and wine lunchtime pairing events per week for groups of up to 50 guests;
- 3. Two (2) food and wine dinnertime pairing events per week for groups of up to 25 guests;
- 4. Two (2) wine club events per week for groups of up to 50 guests;
- 5. Three (3) wine club release events per year for groups of up to 250 guests
- 6. One (1) TRILOGY wine club release event per year for up to 350 guests.
- 7. One (1) wine auction related event per year for up to 60 guests.

The winery also wishes to allow on-premise consumption of wine consistent with California Business and Professions Code sections 23358, 23390 and 23396.5 (AB 2004) in the existing outdoor patio areas adjacent to the Bocce Ball court in front of the Visitor Center/Winery Office Building and adjacent to the fermentation tanks on the southern portion of the Crush Pad.

The winery also seeks approval for sixteen (16) full-time, one (1) part-time and seven (7) harvest season employees. Currently, under Use Permit #95161-UP, the winery is approved for eight (8) full-time and six (6) part-time employees. Finally, the winery wishes to be open for business Monday through Sunday.

No new buildings or other external changes to the winery's physical facility are proposed.

WATER AVAILABILITY:

The winery historically has been, and currently is served by an existing on-site spring. Under this application, the estimated project water demand, which is projected to be less than the allowable water allotment under the County's Water Availability Analysis (WAA) policy in effect as of the date of this application, will either by supplied by the existing spring or by a new well located on the winery parcel, under the oversight of Napa County PBES/Environmental Health Division. In the event that the Napa County Board of Supervisors adopts a different WAA policy after the date of this application, it is noted on the Overall Site Plan that, due to the large size of the winery parcel, more than sufficient area exists to locate a new well more than five-hundred (500) feet from any neighboring non-project wells.

PROJECT REPRESENTATIVES:

Thomas F. Carey, Attorney at Law Post Office Box 5662 Napa, CA 94581 (707) 479-2856

Paul Bartelt, Principal Engineer Bartelt Engineering 1303 Jefferson Street, 200 B Napa, CA94559 (707) 258-1301

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ATTACHMENT A

PROJECT DESCRIPTION

USE PERMIT MODIFICATION

FLORA SPRINGS WINE COMPANY

Existing Conditions of Approval and Mitigation Measures Limiting Visitor Traffic

Use Permit #U-97879 (Modification #2)

Approved July 12, 1989

VISITOR TRAFFIC

UP Condition 9:

Visits to the subject property by any vehicle, excluding service, employee and on-site residential-related shall be limited to 25 per day.

Mitigation Measure 38 (congestion):

The number of visitor-carrying vehicles entering the subject property per day shall be limited to 25 or less.

BUS TRAFFIC

UP Condition 8:

Visits to the subject property by any bus shall be limited to ten (10) in any thirty (30) period with no more than two (2) on any given day.

Mitigation Measure 14 (Operational Noise):

Diesel bus (3 axle, 10 wheel) traffic to and from the expanded winery shall be limited to 2 round trips/day. Said trips shall take place between 8 AM and 5 PM.

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ATTACHMENT B

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PROJECT DESCRIPTION

USE PERMIT MODIFICATION

FLORA SPRINGS WINE COMPANY

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Existing Conditions of Approval and Marketing Plan

Use Permit #95161-UP

Approved January 17, 1996

Flora Springs Wine Company (Use Permit #95161-UP)

1. The permit is limited to:

- a. Use a $5,600 \pm$ sq. foot cave for barrel fermentation and barrel storage use only, no public assembly authorized;
- b. The construction of the cave entrance and retaining walls;
- c. The addition of nine (9), 1000-gallon open fermentation tanks, a maximum four feet in height, to be located on the retaining wall footings behind the existing outdoor tanks as shown on the site plan (Exhibit A), resulting in a total of twenty-four (24) outdoor tanks on-site.

Any expansion or changes in use shall be by separate Use Permit submitted for Commission or Zoning Administrator consideration.

- 2. The applicant shall comply with all applicable conditions and all applicable mitigation measures which were included in the previously approved use permits #U-97879, #U-97879 (Modification #2) and #U-447980. Any conditions that are in conflict with the requirements of this permit shall be null and void. All marketing activities as defined by Section 18.08.370 are limited and included as part of the 25 visitors per day condition of approval of Use Permit #U-97879 (Mod. #2)
- 3. The applicant shall comply with all applicable building codes, zoning standards, and requirements of County Departments and agencies.
- 4. The applicant shall comply with the requirements of the County Fire Department as stated in their letter of January 9, 1996.
- 5. The proposed outdoor fermentation tanks shall be screened from public view by their location behind existing storage tanks or, if existing storage tanks are removed, by a visual barrier consisting of fencing and/or dense landscaping. Wine storage tanks are not to exceed the height of the screening.
- 6. All construction of retaining walls and cave entrance shall be in compliance with the Conservation Regulations. The erosion control plan prepared in compliance with those regulations shall include, to the greatest extent possible, the incorporation of trees and shrubs.
- 7. All facilities of the winery, including offices, shall be for the exclusive use of the onsite winery. No portion of the structure shall be rented, leased and the winery facility shall not be used for events hosted by entities other than the winery itself, except as authorized by a Temporary Event license, pursuant to Napa County Code Chapter 5.36.

USE PERMIT APPLICATION SUPPLEMENTAL INFORMATION SHEET FOR WINERY USES

- 1. Operations. (In the blank in front of each operation, place an "E" for Existing, a "P" for Proposed, an "X" for Expanding, or an "N" for None.)
 - a. <u>E</u>crushing

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- b. <u>E</u>fermentation
- c. <u>E</u> barrel ageing
- d. <u>E</u>bottling
- e. E_case goods storage
- f. <u>E</u> underground waste disposal
- g. <u>N</u> above-ground waste disposal
- h. <u>E</u>administration office
- i. \underline{E} laboratories
- j. <u>N</u>day care

- k. tours/tastings: ____public drop-in
 - E public by appointment

.....

- ____wine trade only
- 1. E retail wine sales
- m. E other retail sales
- n. <u>N</u>public display of art or wine-related items
- o. <u>N</u>picnic areas

- p. E food preparation
- 2. Marketing Activities. (Describe the nature of any marketing or educational events not listed above including the type of events, whether public or private, frequency of events, average attendance, etc. Differentiate between existing and proposed activities. Attach additional sheets if necessary):_____

3. Food Service. (Describe the nature of any food service including type of food, whether public or private, whether profit or non-profit, frequency of service, whether prepared on site or not, kitchen equipment, eating facilities, etc. Differentiate between existing and proposed food service. Attach additional sheets if necessary): Our food service is limited to occassional catered private events which are strictly limited by our existing permit.

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	conduct historical tours of several ghost wineries. Napa Valley Land Trust applied for and received a temporary event license.
5.	Production Capacity 120,000 date authorized: Nov. 21, 1989 b. current maximum actual production (year): 90,000 () c. proposed capacity: Same
6.	Grape Origin. (Fill out a "Initial Statement of Grape Source" form if establishing a new winery or expanding an existing winery development area.)
7.	Total Coverage. (as defined below) a. square feet: <u>142,475</u> b. percent of total parcel: <u>1.48</u>
* 2	Production Facility Coverage. (as defined below) a. square feet: <u>17.037</u>
9.	Accessory Structure Coverage (as defined below) a. square feet: <u>5.054</u> b. percent of production facility coverage: <u>30</u>
Cove	rage Definitions (paraphrased from County Code)
1.	Total Coverage - The aggregate paved or impervious ground surface areas of the production facility, storage areas (except caves), offices, laboratories, kitchens, tasting rooms, paved areas and access roads to public or private roads or rights-of-way and above-ground sewage disposal systems.

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- 2. Production Facility Coverage The aggregate paved or impervious ground surface areas of crushing, fermenting, bottling, bulk and bottle storage, shipping, receiving, laboratory, equipment storage and maintenance facilities; not including wastewater treatment or disposal areas which cannot be used for agricultural purposes.
- 3. Accessory Structure Coverage The square footage of structures used for accessory uses related to a winery (i.e., the Total Coverage less Production Facility Coverage, paved areas, and access roads).

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	Social Events. (Describe the nature and frequency of any social events not related to wine mark or education, such as benefit dinners, musical events, art shows, etc. Differentiate between existin proposed events. Attach additional sheets if necessary): This October we will close our winery
	on Saturday October 21st as instructed by the county so that the Napa Valley Land Trust can conduct historical tours of several ghost wineries. Napa Valley Land Trust applied for and
	received a temporary event license.
	Production Capacity
	a. existing capacity: <u>120,000</u> date authorized: <u>Nov. 21, 1989</u>
	b. current maximum <u>actual</u> production (year): <u>90,000</u> ()
	c. proposed capacity: <u>Same</u>
	Grape Origin. (Fill out a "Initial Statement of Grape Source" form if establishing a new wine expanding an existing winery development area.)
	Total Coverage. (as defined below) a. square feet: <u>142,475</u>
	b. percent of total parcel: <u>1.48</u>
	Production Facility Coverage. (as defined below)
	a. square feet: <u>17.037</u>
	a. square reet
	Accessory Structure Coverage (as defined below)
	a. square feet:
	b. percent of production facility coverage: <u>30</u>
č	age Definitions (paraphrased from County Code)
	Total Coverage - The aggregate paved or impervious ground surface areas of the production fac storage areas (except caves), offices, laboratories, kitchens, tasting rooms, paved areas and access to public or private roads or rights-of-way and above-ground sewage disposal systems.
	Production Facility Coverage - The aggregate paved or impervious ground surface areas of crust fermenting, bottling, bulk and bottle storage, shipping, receiving, laboratory, equipment storage maintenance facilities; not including wastewater treatment or disposal areas which cannot be use agricultural purposes.

Accessory Structure Coverage - The square footage of structures used for accessory uses related to a winery (i.e., the Total Coverage less Production Facility Coverage, paved areas, and access roads). 3.

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