

NAPA COUNTY

Planning, Building and Environmental Services



A Tradition of Stewardship
A Commitment to Service

USE PERMIT/MAJOR MODIFICATION APPLICATION
WINERY USES

Before you file an application...

Before you submit your application materials, and generally as early in the process as possible, applicants should schedule a Pre-Application meeting with a member of the Planning Department staff as well as staff from other applicable Divisions in PBES.

Pre-Application meetings are an opportunity to meet with staff from all Divisions and receive valuable feedback on your project. In particular, staff can identify the type of application and related permits that may be necessary, permit processing steps and timelines, and pertinent information and technical studies that will be required to submit a complete application.

To schedule a Pre-Application meeting, please visit the Planning Division website at: <https://www.countyofnapa.org/1709/Planning-Division> and follow the steps provided to use our Online Permit Center system.

Contents

- ✓ General Application Form
- ✓ Use Permit/Major Modification Checklist of Required Application Materials
- ✓ **Signed** Indemnification Form
- ✓ **Signed** Hourly Fee Agreement
- ✓ Supplemental Application for Winery Uses
- ✓ Voluntary Best Management Practices Checklist for Development Projects
- ✓ Form Adjoining Property Owner List Requirements



A Tradition of Stewardship
A Commitment to Service

Planning, Building, & Environmental Services
1195 Third Street, Suite 210
Napa, CA 94559
Main: (707) 253-4417
Fax: (707) 253-4336

PLANNING APPLICATION FORM

Applicant Information

| | |
|--|---|
| Applicant Contact Name: <u>Jeff Miller</u> Mailing Address: <u>3104 Redwood Road</u> City: <u>Napa</u> State: <u>CA</u> Zip: <u>94558</u> Phone: <u>707-480-0087</u> E-Mail Address: <u>hendryjeffmiller@aol.com</u> | Property Owner Contact Name: <u>George Hendry</u> Mailing Address: <u>3104 Redwood Road</u> City: <u>Napa</u> State: <u>CA</u> Zip: <u>94558</u> Phone: <u>707-226-2130</u> E-Mail Address: _____ |
|--|---|

| | |
|---|---|
| Agent Contact Name: _____ Mailing Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ E-Mail Address: _____ | Other Representative Contact <input type="checkbox"/> Engineer <input type="checkbox"/> Architect <input type="checkbox"/> Agent Name: _____ Mailing Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ E-Mail Address: _____ |
|---|---|

Property Information

Project Name: Hendry Winery Major Modification

Project Address: 3104 Redwood Road, Napa, CA 94558

Assessor's Parcel Number(s): Winery Parcel 035-120-031 and Well Parcel 035-120-030

Size of site (acreage and/or square footage): Winery Parcel: 60.7 acres and Well Parcel: 35.26 acres

General Plan Designation: Both Parcels: Split AR and AWOS Zoning: Winery Parcel - AP and Well Parcel - AW

Application Type¹

File No(s) P15-00173

| Administrative | Planning Commission/ALUC/BOS | Zoning Administrator |
|---|--|---|
| Erosion Control Plan: <input type="checkbox"/> Track I <input type="checkbox"/> Track II <input type="checkbox"/> Admin Viewshed <input type="checkbox"/> Fence Entry Structure Permit <input type="checkbox"/> Land Division/Mergers <input type="checkbox"/> Site Plan Approval/Modification <input type="checkbox"/> Winery Administrative Permit <input type="checkbox"/> Other Very Minor Modification <input type="checkbox"/> Addressing <input type="checkbox"/> Signs Temporary Event: <input type="checkbox"/> 51-400 <input type="checkbox"/> 401+ <input type="checkbox"/> Late Application Submittal <input type="checkbox"/> Application Entitled to Fee Waiver <input type="checkbox"/> Other: _____ | Major Modification: <input checked="" type="checkbox"/> Winery <input type="checkbox"/> Other Use Permit: <input type="checkbox"/> Winery <input type="checkbox"/> Other <input type="checkbox"/> Viewshed <input type="checkbox"/> AG Preserve Contract <input type="checkbox"/> Development Agreement <input type="checkbox"/> Airport Land Use Consistency Determination <input type="checkbox"/> General, Specific or Airport Land Use Plan Amendment <input type="checkbox"/> Variance <input type="checkbox"/> Zoning Map/Text Amendment <input type="checkbox"/> Road Exception <input type="checkbox"/> Con. Reg. Exception <input type="checkbox"/> Other: _____ | <input type="checkbox"/> Certificate of Legal Non Conformity <input type="checkbox"/> Other Minor Modification <input type="checkbox"/> Road Exception <input type="checkbox"/> Small Winery Exemption <input type="checkbox"/> Winery Minor Modification <input type="checkbox"/> Variance <input type="checkbox"/> Viewshed <input type="checkbox"/> Other: _____ <hr/> Misc. Services <input type="checkbox"/> Use Determination <input type="checkbox"/> Status Determination <input type="checkbox"/> Other: _____ |

¹: Include corresponding submittal requirements for each application type.

Detailed Project Description (required): A typed, detailed project description is required that describes the proposed development or use(s); the existing site conditions/uses; the number, size, type and nature of any proposed residential dwelling units or total amount of new non-residential square-footage by type of use. Please refer to specific Supplemental Application submittal handouts for details to describe the project and required special studies.

Conditions of Application

1. All materials (plans, studies, documents, etc.) and representations submitted in conjunction with this form shall be considered a part of this application and publicly available for review and use, including reproduction.
2. The owner shall inform the Planning Division in writing of any changes.
3. Agent authorization: The property owner authorizes the listed agent(s) and/or other representative(s) to appear before staff, the Director, the Zoning Administrator, and Planning Commission to represent the owner's interests and to file applications, plans and other information on the owner's behalf.
4. Certification and Indemnification Form: Refer to attached form for notifications and required signature.
5. Fees: The applicant agrees to pay the County any and all processing fees imposed by the Board of Supervisor's current Fee Resolution including the establishment of an hourly fee application agreement and initial deposit. Applicant understands that fees include, but not limited to: Planning, Engineering, Public Works, and County Counsel staff time billed at an hourly rate; required Consultant service billed rates; production or reproduction of materials and exhibits; public notice advertisements; and postage. In the event the property owner is different than the applicant, the property owner must sign to indicate consent to the filing and agreement to pay fees in the event of the applicant's failure to pay said fees. Failure to pay all accumulated fees by the time of public hearing will result in a continuance.
6. This form, together with the corresponding application forms for specific permits, will become the Permit Document.

I have read and agree with all of the above. The above information and attached documents are true and correct to the best of my knowledge. All property owners holding a title interest must sign the application form. If there are more than two property owners, list their names, mailing addresses, phone numbers and signatures on a separate sheet of paper.

If you wish notice of meetings/correspondence to be sent to parties other than those listed on Page 1, please list them on a separate piece of paper.

[Handwritten Signature] 11/29/24
 Property Owner's Signature and Date

 Property Owner's Signature and Date

Applicant/Agent Statement

I am authorized and empowered to act as an agent on behalf of the owner of record on all matters relating to this application. I declare that the foregoing is true and correct and accept that false or inaccurate owner authorization may invalidate or delay action on this application.

[Handwritten Signature]
 Applicant's Signature and Date

Jeff Miller GM

| | | |
|---|-------------------------|-----------|
| Date Received: _____ Received by: _____ Receipt No. _____ File No. _____ | Application Fees | |
| | Deposit Amount | \$ |
| | Flat Fee Due | \$ |
| | Total | \$ |
| | Check No | |

Checklist of Required Application Materials

Please make sure that the following documents are complete and legible. Consistent with the State Permit Streamlining Act and Departmental policy, the Planning, Building and Environmental Services (PBES) Department will make an application completeness determination within thirty days of application submittal and the payment of all required initial fees.

- General Application Form:** The attached General Application Form must be completed in full and signed by the property owner or their authorized agent. Corporations, partnership, and the like have special signature requirements as noted on the Form.
- Application Fee:**
 - Use Permit/Major Modification (All Uses):** Total Fees are based on actual time and materials and flat fees. A deposit in the amount of \$10,000. Check made payable to County of Napa.
 - Small Winery Exemption (Winery Uses):** Total fees are based on actual time and materials and flat fees. A deposit in the amount of \$5,000. Check made payable to County of Napa.
 - Minor Modification (Winery Uses):** Total fees are based upon flat rates with exception to Engineering Services which are based on actual time and materials over 3 hours for Roads & Street Standards evaluation. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
 - Administrative Permit (Winery Uses):** Total Fees are based on actual time and materials and flat fees. A deposit in the amount of \$1,500. Check made payable to County of Napa.
 - Minor Modification (Non-Residential & Residential Uses):** Total fees are based upon flat rates. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
 - Very Minor Modification (Non-Residential & Residential Uses):** Total fees are based upon flat rates. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
- Read and Sign the Hourly Fee Agreement**
- Detailed Project Description:** The Project Description should address all of the applicable items listed below:
 1. Existing site conditions and uses.
 2. Proposed type of development and size, proposed uses/business, development phases, changes or alterations to the property or building including new/modified improvements and off-site improvements.
 3. Days of the week and hours of operation.
 4. Maximum number of employees per shift and hours of shifts.
 5. Are there additional licenses and/or approvals from outside agencies needed from a Special District, Regional, State, Federal?
 6. What is your water supply? How/where is liquid/solid waste disposed?
- To-Scale Site Development Plans (ALL plans must be to an identified architect's or engineer's scale and shall be legible):**

Submit **three (3) 24" X 36"** and **one 11" x 17"** copies of plans consistent with information contained in the *Building Division – Design Information - Sample Site Plan Handout*: <https://www.countyofnapa.org/1890/Building-Documents> .
- To-Scale Floor Plans (ALL plans must be to an identified architect's or engineer's scale, shall show the existing and proposed conditions of the building and shall be legible):**

Submit **three (3) 24" X 36"** and **one 11" x 17"** copies of plans with the following information and details:

 1. Dimensions and area of all rooms, hallways and covered or partially enclosed outdoor areas.
 2. Use of each area within each structure/building.
 3. Location of emergency exists.
- To-Scale Building Elevations (ALL plans must be to an identified architect's or engineer's scale, shall show the existing and proposed conditions of the building and shall be legible):**

Submit **three (3) 24" X 36"** and **one 11" x 17"** copies of plans with the following information and details:

 1. All relevant dimensions.
 2. Exterior materials.
 3. Exterior colors.
 4. Existing grade.
 5. Finished grade.
 6. Finished floor level.
 7. Building height consistent with Figure 209-1 of the 1997 UBC Handbook.

■ **Technical Information and Reports**

The following technical information and studies are generally required unless waived by County Planning Staff at or following a Pre-Application Review Meeting. Please see County Planning Staff for a list of pre-qualified consultants.

1. FOR WINERY PROJECTS: Additional submittal information is necessary and should be included with the submittal packet consistent with the Winery Use Permit Supplemental Submittal Requirements.
2. Traffic Study consistent with Traffic Impact Study Preparation Requirements Please fill out the enclosed current Trip Generation Sheet for existing and proposed project to determine the need for the preparation of a Traffic Impact Study.
3. Archeological/Cultural Resources Study (consistent with *Guidelines for Preparing Cultural Resource Surveys* and State of California requirements)
4. Historic Resources Study (consistent with State Office of Historic Preservation requirements)
5. Biological Study – Includes Special Status Survey (consistent with *Guidelines for Preparing Biological Resources Reconnaissance Surveys* and *Guidelines for Preparing Special-Status Plant Studies*)
6. Water Availability/Groundwater Study (consistent with the *WAA Guidance Document* adopted by the Board 5/12/2015). Please refer to the following link: <https://www.countyofnapa.org/876/Water-Availability-Analysis> .
7. For projects located within Sensitive Domestic Water Supply Drainages and/or within the Agricultural Watershed (AW) zoning district, please provide vegetation coverage removal and retention information/analysis based on 1993 Vegetation totals and parcel configuration, including a map or figure that includes the following information:

Tree canopy coverage: NA - No tree removal proposed.

Tree canopy cover (1993): _____ acres
Tree canopy cover to be removed: _____ acres _____ %
Tree canopy cover to be retained: _____ acres _____ %

Understory (i.e. brush, shrubs, grasses):

Understory cover (1993): _____ acres
Understory to be removed: _____ acres _____ %
Understory to be retained: _____ acres _____ %

This information may be provided as part of the Biological Report if one is required for your project. Guidance on how to prepare vegetation removal and retention calculations can be found in the County's Water Quality & Tree Protection Ordinance Implementation Guide, located on our website:

<https://www.countyofnapa.org/DocumentCenter/View/12882/WQTPO-implementation-guide?bidId=>

8. Special Studies (The following may be required on a project-specific basis at the discretion of the PBES Director.)
 - Noise Study (demonstrating consistency with Napa County Code Chapter 8.16).
 - Aviation Compatibility Study (consistent with Airport Land Use Compatibility Plan requirements)
 - Visual Impacts Study (Photographic simulations)
 - Geological/Geotechnical Hazard Report – Alquist Priolo Act
 - Hydraulic Analysis (flood impact) if within Floodplain and/or Floodway
 - Stormwater Control Plan (consistent with Napa County BASMAA Post Construction Manual)
 - Other: Water Availability Analysis
 - Other: _____

■ **Additional Information Required by the Environmental Health Department:**

1. Soil Evaluation Report if an on-site septic system is proposed.
2. Septic Feasibility Report for any new or upgraded septic systems or any expansion of use relying on an existing septic system.
3. Water System Feasibility Report if the water supply system will serve 25 or more people inclusive of employees, visitors, and residents or if kitchen is proposed. See enclosed handout provided by Environmental Services.
4. Water and/or Sewage Disposal Easement if an off-site spring, well, reservoir, storage tank, or individual sewage disposal system is proposed.
5. Completed Business Activities form, enclosed.
6. Solid Waste & Recycling Storage area location and size included on overall site plan. See guidelines at www.countyofnapa.org/DEM/.
7. Cave setback plan if a cave is proposed. See handout provided by Environmental Services.

Please click on Other Information tab at <https://www.countyofnapa.org/1904/Environmental-Health-Division> for forms and handouts related to use permit application submittal.

■ **Additional Information Required by the Engineering Services:**

2020 Napa County Road & Street Standards

<https://www.countyofnapa.org/DocumentCenter/View/3787/Napa-County-Road-and-Street-Standards---2020-PDF>

Project Guidance for Stormwater Compliance

<https://www.countyofnapa.org/DocumentCenter/View/3778/Project-Guidance-for-Stormwater-Quality-Compliance-PDF>

BASMAA Post-Construction Stormwater Management Manual

<https://www.countyofnapa.org/DocumentCenter/View/3780/Bay-Area--Stormwater-Management-Agencies-Association-BASMAA-Post-Construction-Manual-PDF>

Napa Countywide Stormwater Pollution Prevention Program (NCSPPP) Erosion and Sediment Control Plan Guidance

<https://www.countyofnapa.org/DocumentCenter/View/3780/Bay-Area--Stormwater-Management-Agencies-Association-BASMAA-Post-Construction-Manual-PDF>

■ ***Please Note***

While this checklist includes all information generally required to process a Use Permit/Major Modification or other Use Permit related application, it is primarily focused on winery uses. Additional information may be required at the discretion of the Deputy Planning Director, and in particular in those cases where non-winery commercial uses (such as restaurants) or residential use related projects are proposed. **The Planning Division will make every effort to identify any additional required information at or directly following the Pre-application Review Meeting.**

■ **Plans and Studies provided electronically via file share (coordinated at intake).**

NAPA COUNTY CODE COMPLIANCE PROGRAM

RESOLUTION NO. 2018-164

ACKNOWLEDGEMENT DOCUMENTATION

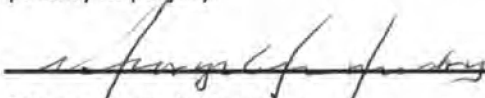
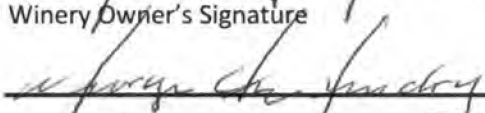
PLEASE SELECT ONE BOX:

- Applicant represents that this project **WILL NOT BE** participating in the County's Voluntary Compliance Program established through Resolution No. 2018-164. This application represents a standard Major Modification of the project's existing Use Permit.
- Applicant represents that this project **WILL BE** participating in the County's Voluntary Compliance Program.

The following information shall be submitted with this application in order to qualify under this program:

1. Visitation and/or Marketing Changes - Please provide visitation logs/records for all "Public" and "By Appointment Only" tours and tastings and/or all marketing events occurring at the winery within the past 12 months based upon your date of application submittal. Please include a complete listing of temporary events conducted at the winery under Napa County Code Chapter 5.36, Temporary Events.
2. Employee Changes – Please provide official employee records and/or signed employee affidavits confirming the number of all employees at the winery within the past 12 months, including vineyard workers, based upon your date of application submittal.
3. Production Changes – Please provide the following information from the past 12 months, based upon your date of application submittal:
 - One copy of the Federal *Report of Wine Premises Operations* TTB Form 5120.17 (sometimes referred to as the 702 form). Please provide only the forms for the winery located at the subject application address.
 - A copy of your current license from the California Department of Alcoholic Beverage Control.
 - One copy of the State of California of Food and Agriculture Grape Crush Workbook, showing all sources and amounts of grapes/juice and/or bulk use.
 - Information for all custom crush clients who utilize your winery for their production. Please write a very short narrative describing the name of each client and the amount of wine produced for each client.

Pursuant to Napa County Resolution No. 2018-164, I hereby certify that the current application submittal and submitted documentation with regards to the requested information above is to the best of my knowledge true and correct under penalty of perjury.

| | |
|--|---------|
|  | 9/25/19 |
| Winery Owner's Signature | Date |
|  | 9/25/19 |
| Property Owner's Signature | Date |

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.



GEORGE ORR HENDRY
Print Name of Property Owner

[Signature] 11/15/17
Signature of Property Owner Date

Jeff Miller
Print Name Signature of Applicant (if different)

[Signature] 11/15/17
Signature of Applicant Date

Hourly Fee Agreement

PROJECT File: P15-00173; request for use permit modification. I, _____

the undersigned, hereby authorize the County of Napa to process the above referenced permit request in accordance with the Napa County Code. I am providing \$ 10,000 as a deposit to pay for County staff review, coordination and processing costs related to my permit request based on actual staff time expended and other direct costs. **In making this deposit, I acknowledge and understand that the deposit may only cover a portion of the total processing costs. Actual costs for staff time are based on hourly rates adopted by the Board of Supervisors in the most current Napa County fee schedule. I also understand and agree that I am responsible for paying these costs even if the application is withdrawn or not approved.**

11/18/24

I understand and agree to the following terms and conditions of this Hourly Fee Agreement:

1. Time spent by Napa County staff in processing my application and any direct costs will be billed against the available deposit. "Staff time" includes, but is not limited to, time spent reviewing application materials, site visits, responding by phone or correspondence to inquiries from the applicant, the applicant's representatives, neighbors and/or interested parties, attendance and participation at meetings and public hearings, preparation of staff reports and other correspondence, or responding to any legal challenges related to the application during the processing of your application. "Staff" includes any employee of the Planning, Building and Environmental Services Department (PBES), the Office of the County Counsel, or other County staff necessary for complete processing of the application. "Direct costs" include any consultant costs for the peer review of materials submitted with the application, preparation of California Environmental Quality Act (CEQA) documents, expanded technical studies, project management, and/or other outside professional assistance required by the County and agreed to by the applicant. The cost to manage consultant contracts by staff will also be billed against the available deposit.
2. Staff will review the application for completeness and provide me with a good faith estimate of the full cost of processing the permit. Any requested additional deposit shall be submitted to PBES to allow continued processing of the project.
3. I understand that the County desires to avoid incurring permit processing costs without having sufficient funds on deposit. If staff determines that inadequate funds are on deposit for continued processing, staff shall notify me in writing and request an additional deposit amount estimated necessary to complete processing of my application. I agree to submit sufficient funds as requested by staff to process the project through the hearing process within 30 days of the request.
4. I understand that if the amount on deposit falls below zero, staff will notify me and stop work on the application until sufficient additional funds are provided.
5. If the final cost is less than the amount remaining on deposit, the unused portion of the deposit will be refunded to me. If the final cost is more than the available deposit, I agree to pay the amount due within 30 days of billing.
6. If I fail to pay any invoices or requests for additional deposits within 30 days, the County may either stop processing my permit application, or after conducting a hearing, may deny my permit application. If I fail to pay any amount due after my application is approved, I understand that my permit may not be exercised, or may be subject to revocation. I further agree that no building, grading, sewage, or other project related permits will be issued if my account is in arrears.

7. I may file a written request for a further explanation or itemization of invoices, but such a request does not alter my obligation to pay any invoices in accordance with the terms of this agreement.

Name of Applicant responsible for payment of all County processing fees (Please Print):

George D. Hendry

Mailing Address of the Applicant responsible for paying processing fees:

3104 Redwood Rd

Napa CA 94558

Signature:*

George D. Hendry

Email Address:

HendryJeffMiller@AOL.COM

Date:

11-25-24

Phone Number:

707 480 0087

*ATTENTION - The applicant will be held responsible for all charges.

Supplemental Application for Winery Uses


Definitions

The below are paraphrased from County Code, please see referenced code sections for full text.

- a. **Winery Development Area** – All aggregate paved or impervious or semi-permeable ground surface areas of the production facility which includes all storage areas (except caves), offices, laboratories, kitchens, tasting rooms and paved parking areas for the exclusive use of winery employees. *See Napa County Code §18.104.210*
- b. **Winery Coverage** – The total square foot area of all winery building footprints, all aggregate paved or impervious ground surface areas of the production facility which includes all outside work, tank and storage areas (except caves); all paved areas including parking and loading areas, walkways, and access driveways to public or private roads or rights-of-way; and all above-ground wastewater and run-off treatment systems. *See Napa County Code §18.104.220*
- c. **Production Facility** – (For the purpose to calculate the maximum allowable accessory use) The total square footage of all winery crushing, fermenting, bottling, bulk and bottle storage, shipping, receiving, laboratory, equipment storage and maintenance facilities, and employee-designated restrooms but does not include wastewater treatment or disposal areas which cannot be used for agricultural purposes. *See Napa County Code §18.104.200*
- d. **Accessory Use** - The total square footage of area within winery structures used for accessory uses related to a winery that are not defined as “production facility” which would include offices, lobbies/waiting rooms, conference/meeting rooms, non-production access hallways, kitchens, tasting rooms (private and public areas), retail space areas, libraries, non-employee designated restrooms, art display areas, or any area within winery structures not directly related to wine production. *See Napa County Code §18.104.200*

Planning, Building & Environmental Services

Winery Production Process



A Tradition of Stewardship
A Commitment to Service

The Napa County Code contains various references to winery production and refers to production capacity as “the wine bottled or received” at a winery and refers to “bottling and storage of bottled wine and shipping and receiving of bulk and bottled wine “(Code Section 18.16.030(G)(4)).¹

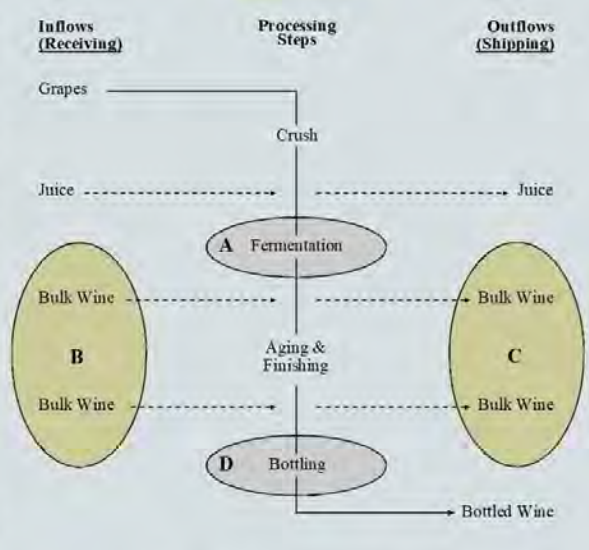
This handout was developed by the County planning staff with the assistance of a number of local industry representatives to assist property owners and other interested parties in interpreting Napa County Code references to winery production. It does not create a new definition or regulation.

A winery’s total annual production equals either (1) the sum of all wine created through fermentation in a given year, plus the net total of all fermented bulk wine received and shipped in the same year, including all bottled wine received on the premises during the same year, or (2) the amount of wine bottled on the premises in the same given year, *whichever is greater*.

Using the diagram on the right, this means the greater of A+(B-C), or D. If B-C is a negative number, total production is equal to either A or D, whichever is greater.

This interpretation holds true for all physical winery facilities regardless of the number of business entities (e.g. Alternating Proprietors/Custom Crush) they accommodate or the date that their production capacity was established or recognized. However, wineries occupying multiple facilities are governed by the specific terms of their use permit or Certificate of Legal Non-conformity (CLN), which may vary.

Quantities represented by items A through D on the diagram can be determined by reviewing a winery’s annual submittals to the federal Alcohol and Tobacco Tax and Trade Bureau (TTB). The County may periodically request a copy of these submittal(s) as a way to monitor compliance with previously adopted conditions/requirements. The County recognizes that annual variations can occur due to the grape harvest and the timing of finishing/bottling, and will generally review and average three consecutive years of data.



The diagram illustrates the winery production process flow. It is organized into three columns: **Inflows (Receiving)**, **Processing Steps**, and **Outflows (Shipping)**.
 - **Inflows:** Grapes enter from the top left. Juice enters from the left into the Fermentation step. Bulk Wine (B) enters from the left into the Aging & Finishing step.
 - **Processing Steps:** Grapes are crushed into Juice. Juice goes to Fermentation (A). From Fermentation, Juice goes to Aging & Finishing. From Aging & Finishing, Bulk Wine (C) goes to Bottling (D).
 - **Outflows:** Juice exits to the right from the Fermentation step. Bulk Wine (C) exits to the right from the Aging & Finishing step. Bottled Wine exits from the bottom right of the Bottling step.

Figure 1. Winery Production Process

¹ The complexity of these statements can be attributed to the authors’ desire to avoid “double counting” bulk wine that is both received and bottled at a winery, and the fact that multiple vintages are present within a winery at any given time.

February 2019

WINERY 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 | <input checked="" type="checkbox"/> Existing | <input type="checkbox"/> Expanded | <input type="checkbox"/> Newly Proposed | <input type="checkbox"/> None |
| Tours and Tasting- Open to the Public | <input type="checkbox"/> Existing | | | |
| Tours and Tasting- By Appointment | <input type="checkbox"/> Existing | <input checked="" type="checkbox"/> Expanded | <input type="checkbox"/> Newly Proposed | <input type="checkbox"/> None |
| Food at Tours and Tastings | <input type="checkbox"/> Existing | <input type="checkbox"/> Expanded | <input checked="" type="checkbox"/> Newly Proposed | <input type="checkbox"/> None |
| Marketing Events* | <input type="checkbox"/> Existing | <input checked="" type="checkbox"/> Expanded | <input type="checkbox"/> Newly Proposed | <input type="checkbox"/> None |
| Food at Marketing Events | <input type="checkbox"/> Existing | <input checked="" type="checkbox"/> Expanded | <input type="checkbox"/> Newly Proposed | <input type="checkbox"/> None |
| Will food be prepared... | <input type="checkbox"/> On-Site? | <input checked="" type="checkbox"/> Catered? | | |
| Public display of art or wine-related items | <input type="checkbox"/> Existing | <input type="checkbox"/> Expanded | <input type="checkbox"/> Newly Proposed | <input checked="" type="checkbox"/> None |
| Wine Sales/Consumption – AB 2004 | <input type="checkbox"/> Existing | | <input checked="" type="checkbox"/> Proposed | <input type="checkbox"/> None |

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

Production Capacity *

Please identify the winery's...

Existing permitted production capacity: 59,000 gal/y Per permit : 00343-MOD Permit date: 3/7/01

Current maximum actual production: 59,000 gal/y For what year? 2016

Average 3 year production: _____ gal/y

Proposed production capacity: No change

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

Visitation and Operations

Please identify the winery's...

| | | |
|---|---------------------------|---------------------------|
| Maximum daily tours/tastings visitation: | <u>34</u> existing | <u>35</u> proposed |
| Maximum weekly tours/tastings visitation: | <u>121</u> existing | <u>245</u> proposed |
| Visitation hours (e.g. M-Sa, 10am-4pm): | <u>M-Su 10-4</u> existing | <u>No change</u> proposed |
| Production days and hours ¹ : | <u>M-Su 9-5</u> existing | <u>No change</u> proposed |

¹ 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). The project description should include information on location and quantity of grapes.

Form attached.

Marketing Program

Please describe the winery's proposed marketing program. Include event type, maximum attendance, hours, location/facilities to be used, food service details, etc. Provide a site plan showing where the marketing event activities will occur, including overflow/off-site parking. Differentiate between existing and proposed activities. (Attach additional sheets as necessary.)

Currently the Hendry Winery is permitted to have two small wine and food events per year with a maximum of 30 guests.

Hendry winery would like to change this to have 12 small marketing events per year with a maximum of 50 people, and 1 large marketing event per year with a maximum of 150 people.

Food served at said events will be prepared off site by a catering service. Portable bathrooms will be provided during said events.

On-Site Consumption

If requesting On-Site Consumption, please provide a site plan showing where such activities will occur.

Proposed to occur in the tasting room, porch, covered work area.

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 and existing type of commercial kitchen (low, medium or high risk) and/or food preparation areas authorized by the County Environmental Health Division. (Attach additional sheets as necessary.)

No onsite public food services are existing or proposed. All proposed public food services will be provided by professional caterers and food will be prepared off site

Winery Coverage and Accessory/Production Ratio

Winery Development Area. Consistent with the definition at “a.,” 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 | 42,000 | sq. ft. | 0.96 | acres |
| Proposed | 42,000 | sq. ft. | 0.96 | acres |

Winery Coverage. Consistent with the definition at “b.,” and with the marked-up site plans included in your submittal, please indicate your proposed winery coverage (maximum 25% of parcel or 15 acres, whichever is less).

| | | | | | |
|--------|---------|------|-------|-----|-------------|
| 75,595 | sq. ft. | 1.74 | acres | 2.9 | % of parcel |
|--------|---------|------|-------|-----|-------------|

Production Facility. Consistent with the definition at “c.,” and the marked-up floor plans included in your submittal, please indicate your proposed production square footage. If the facility already exists, please differentiate between existing and proposed.

| | | | | | |
|----------|--------|---------|----------|--------|---------|
| Existing | 25,362 | sq. ft. | Proposed | 25,362 | sq. ft. |
|----------|--------|---------|----------|--------|---------|

Accessory Use. Consistent with the definition at “d.,” and the marked-up floor plans included in your submittal, please indicate your proposed accessory square footage. If the facility already exists, please differentiate between existing and proposed. (maximum = 40% of the production facility)

| | | | | |
|----------|-------|---------|-----|--------------------------|
| Existing | 2,337 | sq. ft. | 9.2 | % of production facility |
| Proposed | 2,337 | sq. ft. | 9.2 | % of production facility |

Caves and Crush pads

If new or expanded caves are proposed, please indicate which of the following best describes the public accessibility of the proposed and existing cave space: Please denote on cave floor plans the location of existing and proposed cave type/activities and identify location of on-site cave spoils on a site plan.

Existing Cave: The winery does not have a cave.

- | | | |
|---|---|--|
| <input type="checkbox"/> None – no visitors/tours/events (Class I) | <input type="checkbox"/> Guided Tours Only (Class II) | <input type="checkbox"/> Public Access (Class III) |
| <input type="checkbox"/> Marketing Events and/or Temporary Events (Class III) | | |

Expanded or New Cave:

- | | | |
|---|---|--|
| <input type="checkbox"/> None – no visitors/tours/events (Class I) | <input type="checkbox"/> Guided Tours Only (Class II) | <input type="checkbox"/> Public Access (Class III) |
| <input type="checkbox"/> Marketing Events and/or Temporary Events (Class III) | | |

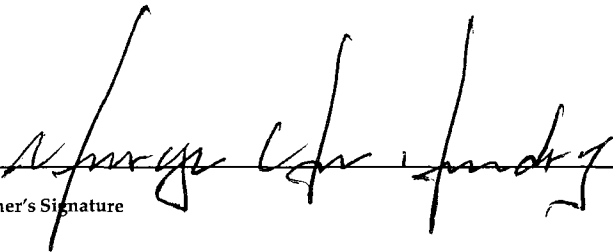
Please identify the winery’s...

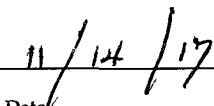
| | | |
|--------------------------|--------------------------------|--------------------------------|
| Cave area (total) | Existing: _____ sq. ft. | Proposed: _____ sq. ft. |
| Cave area (Production) | Existing: _____ sq. ft. | Proposed: _____ sq. ft. |
| Cave area (Accessory) | Existing: _____ sq. ft. | Proposed: _____ sq. ft. |
| Covered crush pad area | Existing: <u>6,136</u> sq. ft. | Proposed: <u>6,136</u> sq. ft. |
| Uncovered crush pad area | Existing: _____ sq. ft. | Proposed: _____ sq. ft. |
| Cave Spoils total: | | Proposed: _____ cy. |


Cave Spoils Use: Onsite Offsite

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


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.



A Tradition of Stewardship
A Commitment to Service

WINERY TRIP GENERATION WORKSHEET

Planning, Building & Environmental Services

1195 Third Street, Suite 210

Napa, CA 94559-3082

(707) 253-4417

PROJECT DESCRIPTION

Clear Form

Winery Name: HENDRY WINERY **Date Prepared:** 8/23/22

| Existing Entitled Winery | | Harvest | Non-Harvest |
|---|---------|---------------|---------------|
| Number of Full Time Employees* | Weekday | <u>3</u> | <u>3</u> |
| | Weekend | <u>3</u> | <u>3</u> |
| Number of Part Time Employees* | Weekday | <u>2</u> | <u>2</u> |
| | Weekend | <u>2</u> | <u>2</u> |
| Maximum Daily Visitation | Weekday | <u>20</u> | <u>20</u> |
| | Weekend | <u>20</u> | <u>20</u> |
| Annual Gallons of Production | | <u>59,000</u> | <u>59,000</u> |
| Annual Tons of Grape Haul | | <u>368.8</u> | <u>N/A</u> |
| Number of Visitors at the Largest Event that occurs two or more times per month, on average | Weekday | <u>0</u> | <u>0</u> |
| | Weekend | <u>0</u> | <u>0</u> |

| Proposed Winery | | Harvest | Non-Harvest |
|---|---------|---------------|---------------|
| Number of Full Time Employees* | Weekday | <u>5</u> | <u>5</u> |
| | Weekend | <u>5</u> | <u>5</u> |
| Number of Part Time Employees* | Weekday | <u>5</u> | <u>5</u> |
| | Weekend | <u>5</u> | <u>5</u> |
| Maximum Daily Visitation | Weekday | <u>35</u> | <u>35</u> |
| | Weekend | <u>35</u> | <u>35</u> |
| Annual Gallons of Production | | <u>59,000</u> | <u>59,000</u> |
| Annual Tons of Grape Haul | | <u>368.8</u> | <u>N/A</u> |
| Number of Visitors at the Largest Event that occurs two or more times per month, on average | Weekday | <u>0</u> | <u>0</u> |
| | Weekend | <u>0</u> | <u>0</u> |

*Number of full time and part time employees should represent the max number of employees that will be working on any given day (including all vendors and contractors employed for the largest event that occurs two or more times per month on average).

HENDRY WINERY TRIP GENERATION

| Existing Winery | | | | | | Harvest | Non-Harvest |
|---|----------------|--------------------|--|-------------------------|---------------|-----------|-------------|
| <u>Maximum Daily Weekday Traffic (Friday)</u> | | | | | | | |
| | <u>Harvest</u> | <u>Non-Harvest</u> | | | | | |
| FT Employees | 3 | 3 | 3.05 one way trips/employee | FT Employee Daily Trips | 9.2 | 9.2 | |
| PT Employees | 2 | 2 | 1.9 one way trips/employee | PT Employee Daily Trips | 3.8 | 3.8 | |
| Max Visitors | 20 | 20 | 2.6 visitors/vehicle for 2 one way trips | Max Visitor Daily Trips | 15.4 | 15.4 | |
| Max Event | 0 | 0 | 2.6 visitors/vehicle for 2 one way trips | Max Event Daily Trips | 0.0 | 0.0 | |
| Gallons of Production | 59,000 | | 0.000018 truck trips | Production Daily Trips | 1.1 | 1.1 | |
| Tons of Grape Haul# | 368.8 | | 0.013889 truck trips | Grape Haul Daily Trips | 5.1 | 0.0 | |
| Total Weekday Daily Trips | | | | | 35 | 30 | |
| Total Weekday Peak Hour Trips* | | | | | 13 | 11 | |
| <u>Maximum Daily Weekend Traffic (Saturday)</u> | | | | | | | |
| | <u>Harvest</u> | <u>Non-Harvest</u> | | | | | |
| FT Employees | 3 | 3 | 3.05 one way trips/employee | FT Employee Daily Trips | 9.2 | 9.2 | |
| PT Employees | 2 | 2 | 1.9 one way trips/employee | PT Employee Daily Trips | 3.8 | 3.8 | |
| Max Visitors | 20 | 20 | 2.8 visitors/vehicle for 2 one way trips | Max Visitor Daily Trips | 14.3 | 14.3 | |
| Max Event | 0 | 0 | 2.8 visitors/vehicle for 2 one way trips | Max Event Daily Trips | 0.0 | 0.0 | |
| Gallons of Production | 59,000 | | 0.000018 truck trips | Production Daily Trips | 1.1 | 1.1 | |
| Tons of Grape Haul# | 368.8 | | 0.013889 truck trips | Grape Haul Daily Trips | 5.1 | 0.0 | |
| Total Weekend Daily Trips | | | | | 34 | 29 | |
| Total Weekend Peak Hour Trips* | | | | | 16 | 13 | |
| <u>Maximum Annual Traffic</u> | | | | | | | |
| Total Annual Trips** | | | | | 11,231 | | |

| Proposed Winery | | | | | | Harvest | Non-Harvest |
|---|----------------|--------------------|--|-------------------------|---------------|-----------|-------------|
| <u>Maximum Daily Weekday Traffic (Friday)</u> | | | | | | | |
| | <u>Harvest</u> | <u>Non-Harvest</u> | | | | | |
| FT Employees | 5 | 5 | 3.05 one way trips/employee | FT Employee Daily Trips | 15.3 | 15.3 | |
| PT Employees | 5 | 5 | 1.9 one way trips/employee | PT Employee Daily Trips | 9.5 | 9.5 | |
| Max Visitors | 35 | 35 | 2.6 visitors/vehicle for 2 one way trips | Max Visitor Daily Trips | 26.9 | 26.9 | |
| Max Event | 0 | 0 | 2.6 visitors/vehicle for 2 one way trips | Max Event Daily Trips | 0.0 | 0.0 | |
| Gallons of Production | 59,000 | | 0.000018 truck trips | Production Daily Trips | 1.1 | 1.1 | |
| Tons of Grape Haul# | 368.8 | | 0.013889 truck trips | Grape Haul Daily Trips | 5.1 | 0.0 | |
| Total Weekday Daily Trips | | | | | 58 | 53 | |
| Total Weekday Peak Hour Trips* | | | | | 21 | 19 | |
| <u>Maximum Daily Weekend Traffic (Saturday)</u> | | | | | | | |
| | <u>Harvest</u> | <u>Non-Harvest</u> | | | | | |
| FT Employees | 5 | 5 | 3.05 one way trips/employee | FT Employee Daily Trips | 15.3 | 15.3 | |
| PT Employees | 5 | 5 | 1.9 one way trips/employee | PT Employee Daily Trips | 9.5 | 9.5 | |
| Max Visitors | 35 | 35 | 2.8 visitors/vehicle for 2 one way trips | Max Visitor Daily Trips | 25.0 | 25.0 | |
| Max Event | 0 | 0 | 2.8 visitors/vehicle for 2 one way trips | Max Event Daily Trips | 0.0 | 0.0 | |
| Gallons of Production | 59,000 | | 0.000018 truck trips | Production Daily Trips | 1.1 | 1.1 | |
| Tons of Grape Haul# | 368.8 | | 0.013889 truck trips | Grape Haul Daily Trips | 5.1 | 0.0 | |
| Total Weekend Daily Trips | | | | | 56 | 51 | |
| Total Weekend Peak Hour Trips* | | | | | 26 | 23 | |
| <u>Maximum Annual Traffic</u> | | | | | | | |
| Total Annual Trips** | | | | | 19,522 | | |

| Net New Trips | | Harvest | Non-Harvest |
|--|--|--------------|-------------|
| <u>Maximum Weekday Traffic (Friday)</u> | | | |
| If total net new daily trips is greater than 40, a TIS is required | | | |
| Net New Weekday Daily Trips | | 23 | 23 |
| Net New Weekday Peak Hour Trips* | | 8 | 8 |
| <u>Maximum Weekend Traffic (Saturday)</u> | | | |
| If total net new daily trips is greater than 40, a TIS is required | | | |
| Net New Weekend Daily Trips | | 22 | 22 |
| Net New Weekend Peak Hour Trips* | | 10 | 10 |
| <u>Maximum Annual Traffic</u> | | | |
| <i>A Traffic Impact Study is NOT Required</i> | | | |
| Net New Annual Trips** | | 8,291 | |

#Trips associated with Grape Haul represent harvest season only.

*Weekday peak hour trips are calculated as 38% of daily trips associated with visitors and production plus one trip per employee. Weekend peak hour trips are calculated as 57% of daily trips associated with visitors and production plus one trip per employee.

**Annual trips represent a conservative calculation that assumes 11 weeks of harvest, all weekdays are Fridays, all weekends are Saturdays, and assumes that the largest event that occurs two or more times per month on average occurs every day.



A Tradition of Stewardship
A Commitment to Service

Project name & APN: HENDRY WINERY / APN: 035-120-031
Project number if known:
Contact person: GEORGE HENDRY
Contact email & phone number: 707-266-2130
Today's date: 11/10/2017

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, co-benefits, 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

 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 calculate how much electrical energy your project may need.

 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.

Already Plan
Doing To 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).

BMP-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 transportation (hybrid vehicles, carpools, etc.)
 - bike riding incentives
 - bus transportation for large marketing events
 - Other: _____
-
-

Estimated annual VMT _____

Potential annual VMT saved _____
% Change _____

Already Plan
Doing To Do

BMP-7 Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 1

See description below under BMP-5.

BMP-8 Solar hot water heating

Solar water heating systems include storage tanks and solar collectors. There are two types of solar water heating systems: active, which have circulating pumps and controls, and passive, which don't. Both of them would still require additional heating to bring them to the temperature necessary for domestic purposes. They are commonly used to heat swimming pools.

BMP-9 Energy conserving lighting

Lighting is approximately 25% of typical electrical consumption. This BMP recommends installing or replacing existing light bulbs with energy-efficient compact fluorescent (CF) bulbs or Light Emitting Diode (LED) for your most-used lights. Although they cost more initially, they save money in the long run by using only 1/4 the energy of an ordinary incandescent bulb and lasting 8-12 times longer. Typical payback from the initial purchase is about 18 months.

BMP-10 Energy Star Roof/Living Roof/Cool Roof

Most roofs are dark-colored. In the heat of the full sun, the surface of a black roof can reach temperatures of 158 to 194 °F. Cool roofs, on the other hand, offer both immediate and long-term benefits including reduced building heat-gain and savings of up to 15% the annual air-conditioning energy use of a single-story building. A cool roof and a green roof are different in that the green roof provides living material to act as a both heat sink and thermal mass on the roof which provides both winter warming and summer cooling. A green (living) roof also reduces storm water runoff.

BMP-11 Bicycle Incentives

Napa County Zoning Ordinance requires 1 bicycle rack per 20 parking spaces (§18.110.040). Incentives that go beyond this requirement can include on-site lockers for employees, showers, and for visitor's items such as directional signs and information on biking in Napa. Be creative!

BMP-12 Bicycle route improvements

Refer to the Napa County Bicycle Plan (NCPTA, December 2011) and note on the site plan the nearest bike routes. Please note proximity, access, and connection to existing and proposed bike lanes (Class I: Completely separated right-of-way; Class II: Striped bike lane; Class III: Signed Bike Routes). Indicate bike accessibility to project and any proposed improvements as part of the project on the site plan or describe below.

Already Plan
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.

Already Plan
Doing To Do

BMP-18 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.

BMP-20 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.

BMP-21 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.

BMP-22 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.

Already Plan
Doing 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 buried 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) **LEED™ Silver** (check box BMP-25 and this one)

BMP-25 (b) **LEED™ Gold** (check box BMP-25, BMP-25 (a), and this box)

BMP-25 (c) **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.

Already Plan
Doing To Do

BMP-28 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.

BMP-29 Local 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?

BMP-34 Are you doing anything that deserves acknowledgement that isn't listed above?

Comments and Suggestions on this form?

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 the Project Level available at http://ag.ca.gov/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?id=4294971612>
15. <http://www.napasan.com/Pages/ContentMenu.aspx?id=109>
16. <http://water.epa.gov/polwaste/green/index.cfm>



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www.countyofnapa.org

David Morrison
Director

PROJECT GUIDANCE FOR STORMWATER QUALITY COMPLIANCE

PROJECT INFORMATION

Project Name

HENDRY WINERY

Project Number

Project Address

3104 REDWOOD ROAD

Assessor's Parcel Number

035-120-031

Existing Development Permits Under Review or Issued

NONE KNOWN

EROSION & SEDIMENT CONTROL PLAN (ESCP) APPLICABILITY

Under Provision E.10 of a statewide Phase II municipal stormwater NPDES permit reissued by the California State Water Resource Control Board in 2013, requires Napa County to establish and enforce an erosion and sediment control program to minimize the discharge of sediment and construction related pollutants. All individuals undertaking public or private construction or ground disturbing activities must take steps to prevent the discharge of pollutants resulting from these activities. Specified projects that require local permits or trigger ground disturbance thresholds must prepare plans describing the BMPs that will be implemented. Refer to Napa County's Erosion and Sediment Control Plan Guidance Table 3, Levels of Erosion and Sediment Control Requirements, for a summary of the general levels of requirements that are further described in the guidance document. Please respond to the following questions.

- 1. Does the project require a Grading Permit? Yes No
- 2. Does the project proposed soil disturbance greater or equal to 10,000 square feet? Yes No
Proposed Disturbed Soil Area: sq.ft. acres
- 3. Does the project propose soil disturbance on slopes greater or equal to 5%? Yes No
Maximum Percent Slope:
- 4. Does the project propose installation of new and/or reconstructed storm drains which discharge to a municipal storm system or receiving water body? Yes No

For County Use Only:

| | High | Medium | Low | N/A |
|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Threat to Water Quality | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Construction General Permit WDID# (if applicable):



POST-CONSTRUCTION STORMWATER CONTROL PLAN (SCP) APPLICABILITY

Under Provision E.12 of a statewide Phase II municipal stormwater NPDES permit reissued by the California State Water Resource Control Board in 2013, requires Napa County to regulate development projects to control pollutants in runoff from newly created or replaced impervious surface. Prior to submittal of a use, building, or grading permit, applicants must determine the Project Type, Project Requirements and submittal requirements. Refer to Napa County's BASMAA Post-Construction Manual Table 1-1, Requirements at a Glance, for a summary of project type requirements.

TYPE OF PROJECT:

Single Family Dwelling*

Larger Plan of Development**

Commercial / Industrial / Non-Residential

Roads / Linear-Utility Project (LUP)

Total New or Replaced Impervious Surface Area (sq.ft.):

Total Pre-Project Impervious Surface Area (sq.ft.): Total

Post-Project Impervious Surface Area (sq.ft.):

*Single-Family home or dwelling unit means a dwelling unit containing not more than one kitchen, designed to be occupied by not more than one family, and includes a manufactured home as defined in Section 18.08.360 which is installed on a permanent foundation and certified under the National Manufactured Housing Construction and Safety Standards Act of 1974 (42 U.S.C. Sections 5401 and following).

**Larger Plan of Development means a development consisting of more than a single family home or dwelling unit and two accessory structures (e.g. detached garage, guest cottage, pool house, etc.).

For County Use Only:

| | Single-Family Dwelling | Small Project | Regulated Project | Roads & LUPs | N/A |
|------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Project Category | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Operation & Maintenance Agreement Required: Yes No

I hereby certify that the information presented herein by myself or my representative is accurate and complete. Incorrect information on proposed activities or uses may delay your application(s) or permit(s).

Name of Owner / Agent:

Title:

Signature of Owner / Agent

Date:





CMP Civil Engineering & Land Surveying Inc.
1607 Capell Valley Road
Napa, CA 94558
(707) 266-2559
Cameron@CMPEngineering.com
CMPEngineering.com



Winery Use Permit Modification Narrative Report for the Hendry Winery

3104 Redwood Road

Napa, CA 94558

APN: 035-120-031

Prepared By:

CMP Civil Engineering & Land Surveying
1607 Capell Valley Road
Napa, CA 94558
(707) 266-2559

Date: 6/21/2017

Rev1: 11/10/2017

Rev2: 9/19/2019

Rev3: 9/20/2022

Rev4: 10/30/2024

Project #00067



| Owner Information | |
|--------------------------|-------------------------------------|
| Property Owner: | George Hendry |
| Owner Address: | 3104 Redwood Road Napa, CA 94558 |
| Owner Phone: | (707) 226-2130 |

EXISTING ENTITLEMENTS AND USE

The current winery is located on a single parcel totaling 59.00 acres of land at 3104 Redwood Road in Napa County. The property's current winery-related entitlements are outlined in the previously approved use permit documents: 97506-UP, 99408-MOD and 00343-MOD. To summarize, the key entitlement of the approved winery is to produce a maximum of 59,000 gallons of wine per year. Of this, 60% is allowed to be from up to two custom crush clients. The winery is permitted to have up to three full-time and two part-time employees. The permit also allows visitation with a maximum of 20 guests per day with a limit of 20 guests per week. There are two small marketing events allowed per year with up to 30 guests per event.

The winery is currently operating within all approved uses, with the exception of visitation and part-time employment. The winery has recently averaged 11.5 guests per day and 80.6 guests per week. The recent maximum daily and weekly visitation has been 34 and 121 guests, respectively. The winery is currently employing three full-time and three part-time employees.

PROPOSED USE PERMIT MODIFICATIONS

The proposed changes in permitted use are as follows: Remove the limitation on the percentage of custom crush volume, as well as the limitation on the number of custom crush clients. Increase the number of employees to a total of five full-time and five part-time. Increase the allowable by-appointment visitation from 20 guests per day to 35 guests per day. Eliminate the current weekly visitation limit of 20 guests per week. Change the number of marketing events to 12 small events per year with a maximum of 50 guests per event, and one large event per year with a maximum of 150 guests.

PROPOSED IMPROVEMENTS

In order to accommodate the increased visitation and staff, the following physical improvements are proposed: add 200 feet of additional leach line to the existing leach field and install a new public water system, including a new well. The proposed improvements are discussed in more detail in the following sections.

WASTEWATER ANALYSIS

Refer to the project Domestic & Production Wastewater Feasibility Report for a detailed analysis, including supporting calculations, of the existing on-site wastewater treatment system. This report provides an analysis of the system as it relates to the previously approved uses, existing conditions, and proposed future use. In summary, the existing system was designed to accommodate the winery process waste flows, but the leach field is slightly undersized for the previously approved domestic flows. However, despite the slightly undersized leach field, the system appears to be in good working condition and shows no sign of overuse or failure.

The existing tanks and pumps are adequately sized to handle the estimated increase in domestic wastewater flows associated with the proposed increase in visitation. Proposed system improvements are limited to an expansion of the existing leach field through the installation of an additional 200 feet of

leach lines. This expansion will accommodate all existing flows, as well as the increased flow associated with the proposed increase in visitation. The change in marketing events will have no impact on the on-site wastewater system, as the events will be serviced by portable restroom facilities.

WATER

Refer to the project Water Availability Analysis for details, including supporting documentation and calculations, of the existing and proposed water supplies. This report provides a detailed analysis of the existing and proposed water supplies compared to the previously approved uses, existing conditions, and proposed future use. In summary, estimated annual groundwater use associated with the property's previously approved use, existing use, and proposed use are 6.24 acre-feet, 6.28 acre-feet, and 6.42 acre-feet, respectively. Water is currently supplied from the legal use of an off-site well located on a neighboring 35.26 acre parcel. Recent yield tests indicate that this well is capable of producing 28.87 acre-feet of water per year. Based on a parcel-specific recharge analysis, this parcel is estimated to support water use of up to 20.99 acre-feet per year, which is far in excess of both the current and proposed uses. In order to support the proposed increase in visitation, the project proposes to install a new public water system, coupled with a new well adjacent to the existing well currently serving the winery. The new well will be flow limited to nine gallons per minute and is estimated to produce up to 14.52 acre-feet of water per year. In conclusion, the proposed new well and public water system are capable of providing adequate, sustainable water to the winery for both the existing use and proposed increase in use.

TRAFFIC

Refer to the project's Winery Trip Generation Worksheet for a detailed calculation and comparison of trips associated with the previously approved use and the proposed increase in employees and visitation. The worksheet calculates net new trips during harvest and non-harvest periods. The proposed increase in use generates a peak of 23 new daily weekday and 22 new daily weekend trips during both the harvest and non-harvest periods. Since this is below the threshold of 40 new daily trips, a Traffic Impact Study is not required.