



A Tradition of Stewardship
A Commitment to Service

Agenda Item No. 90

Planning, Building & Environmental Services

1195 Third Street, Suite 210
Napa, CA 94559
www.countyofnapa.org

David Morrison
Director

MEMORANDUM

To: Wyntress Balcher, Planning Division	From: Jeannette Doss, Engineering and Conservation Division <i>JD</i>
Date: July 11, 2014	Re: Girard Winery Use Permit – Engineering CoA 1077 Dunaweal Lane, Napa, CA P14-00053 APN 020-150-017

The Engineering Division received a referral for comment on a new use permit for the Girard Winery, generally requesting the following:

To establish a new 200,000 gallons per year winery; construct an approximately 39,604 sq ft building for fermentation, barrel storage, tasting room and administrative uses; construct a new covered work area and tank/crush pad; construct a new 24 ft wide access road, new entry gate, and 22 space parking lot; allow the use of the existing Clos Pegase Pond Treatment system to treat the process waste for the winery; construct a new sanitary sewage system on-site to accommodate the winery employees, visitors, and events; and allow 20 full-time and 10 part-time employees. The application also includes a visitation and marketing plan that would allow for daily tours and tasting with a maximum of 294 visitors per week; four events per year with a maximum of 75 guests per event; four events per year with a maximum of 200 guests per event; and one harvest event per year with a maximum of 500 guests.

After careful review of the Girard Winery submittal package the Engineering Division recommends approval of the project with the following recommended conditions:

EXISTING CONDITIONS:

1. Napa County parcel 020-150-017 is located on Dunaweal Lane in Calsitoga approximately 0.2 miles south of it's intersection with Silverado Trail.
2. Site is currently partially developed with a several ponds and an agricultural building.

RECOMMENDED CONDITIONS:

PARKING:

1. Any parking proposed by the applicant or required by the Planning Commission as a condition of this use permit must have a minimum structural section equivalent to support an H20 load designed by a licensed Civil or Geotechnical Engineer and shall not be less than two inches of asphalt concrete over 5 inches of Class II Aggregate. (County Road and Street Standards, Page 82).
2. Parking lot details shall conform to the requirements of the latest edition of the Napa County Road and Street Standards.

NEW PRIVATE ACCESS ROADS AND DRIVEWAYS:

3. All roadway construction associated with this application shall conform to the current Road and Street Standards of Napa County at the time of permit submittal and accepted construction and inspection practices.
4. Access drives shall meet the requirements of a commercial drive and be a minimum of 18 feet wide with 2 feet of shoulder. Structural section shall be a minimum two inches of asphalt concrete surface over five inches of Class II Aggregate or equivalent. (County Road and Street Standards, Page 12, Par. 13).
5. The applicant must obtain an encroachment permit from the Napa County Department of Public Works prior to any work performed within the Napa County Right-of-Way.
6. Structural section of all drive isles shall be calculated by a licensed Civil or Geotechnical Engineer to hold a minimum H20 loading and shall conform to the procedures contained in Chapter 600 of the State of California Department of Transportation Design Manual or approved equivalent
7. All driveway access to the public right of way must conform to the latest edition of the Napa County Road and Street Standards (Page 65, Detail P-4). Outbound driveway widths shall be a minimum of 25 feet to accommodate turning movements of large trucks.

SITE IMPROVEMENTS:

8. All on site civil improvements proposed, including but not limited to, the excavation, fill, general grading, drainage, curb, gutter, surface drainage, storm drainage, parking, and drive isles, shall be constructed according to plans prepared by a registered civil engineer, which will be reviewed and approved by this office prior to the commencement of any on site land preparation or construction. Plans shall be submitted with the building and/or grading permit documents at the time of permit application. A plan check fee will apply.

9. Proposed drainage for the development shall be shown on the improvement plans and shall be accomplished to avoid the diversion or concentration of storm water runoff onto adjacent properties. Plan shall also indicate the path and changes in runoff.
10. Grading and drainage improvements shall be constructed according to the latest “Napa County Road and Street Standards” and the California Building Code. Specifically, all cuts and fills slopes shall be setback to meet the latest CBC.
11. If excess material is generated that cannot be used onsite, the Owner shall furnish to the Napa County Planning, Building and Environmental Services Department evidence that the Owner has entered into agreements with the property owners of the site involved and has obtained the permits, licenses and clearances prior to commencing any off-hauling operations.

OTHER RECOMMENDATIONS:

12. Prior to the issuance of applicable building or grading permits the applicant must obtain all appropriate regulatory permits from the California Regional Water Quality Control Board, Army Corp. of Engineers and the California Department of Fish and Wildlife.
13. Prior to the issuance of any grading or building permit, or the signing of improvement plans, the permittee and County shall survey and document the condition of the nearest County roads before construction begins, and then reevaluate conditions at the end of construction. Prior to Occupancy of any buildings or commencement of any use, the permittee shall be responsible for repair of any pavement degraded due to its construction vehicles.
14. Prior to the granting of occupancy (**be it temporary or final**) of any new building permits associated with this Use Permit (i.e. the proposed new tasting building) the driveway and parking improvements as outlined above shall be implemented.

CONSTRUCTION STORMWATER REQUIREMENTS:

15. Any Project that requires a building or grading permit shall complete a Napa County Construction Site Runoff Control Requirements Appendix A - Project Applicability Checklist and shall submit this form to the Napa County Planning, Building and Environmental Services Department for review.
16. All earth disturbing activities shall include measures to prevent erosion, sediment, and waste materials from leaving the site and entering waterways both during and after construction in conformance with the Napa County Stormwater Ordinance 1240 and the latest adopted state regulations. Best Management Practices (BMPs) shall also be implemented to minimize dust at all times.

17. Any construction activity that equals or exceeds one acre of total disturbed area shall prepare a Stormwater Pollution Prevention Plan (SWPPP) in accordance with the regulations of California Regional Water Quality Control Board (SRWQCB) and shall file a Notice of Intent (NOI) prior to commencement of any construction activity. The completed SWPPP shall be submitted to the Napa County Planning, Building and Environmental Services Department for review.
18. All hazardous materials stored and used on-site during construction that could cause water pollution (e.g. motor oil, cleaning chemicals, paints, concrete, etc.) shall be stored and used in a manner that will not cause pollution, with secondary containment provided. Such storage areas shall be regularly cleaned to remove litter and debris. Any spills shall be promptly cleaned up and appropriate authorities notified.
19. All trash enclosures must be covered and protected from rain, roof, and surface drainage.
20. The property owner shall inform all individuals, who will take part in the construction process, of these requirements.

POST-CONSTRUCTION RUNOFF MANAGEMENT REQUIREMENTS:

21. Project must conform and incorporate all appropriate Site Design, Source Control and Treatment Control Best Management Practices as required by the Napa County manual for *Post-Construction Runoff Management Requirements* which is available at the Planning, Building and Environmental Services Department office.
22. Post-development runoff volume shall not exceed pre-development runoff volume for the 2-year, 24-hour storm event. Post-development runoff volume shall be determined by the same method used to determine pre-development conditions. If post-development runoff volume exceeds pre-development runoff volume after the site design BMPs are incorporated into the project's overall design, a structural BMP (e.g. bio-retention unit) may be used to capture and infiltrate the excess volume.
23. Parking lots and other impervious areas shall be designed to drain through grassy swales, buffer strips, sand filters or other sediment control methods which will be approved by this Department. If any discharge of concentrated surface waters is proposed into any "Waters of the State," the permittee shall consult with and secure any necessary permits from the State Regional Water Quality Control Board prior to the issuance of applicable construction permits.
24. Loading/unloading dock and processing areas must be covered or designed to preclude stormwater run-on and runoff. All direct connections to storm drains from depressed loading docks (truck wells) are prohibited. Processing areas that generate liquid wastes shall drain to the sanitary sewer system or other approved collection system per the requirements of Environmental Services.

25. Trash storage areas shall be paved with an impervious surface, designed not to allow run-on from adjoining areas, and screened or walled to prevent off-site transport of trash. Trash storage areas must contain a roof or awning to minimize direct precipitation or contain attached lids on all trash containers that exclude rain.
26. Provide concrete stamping, or equivalent, of all stormwater conveyance system inlets and catch basins within the project area with prohibitive language (e.g., “No Dumping – Drains to Napa River”). Signage shall identify the receiving water the drain discharges to and include a message in Spanish.
27. Prior to final occupancy the property owner must legally record an “implementation and maintenance agreement” approved by the Planning, Building, and Environmental Services Department to ensure all post-construction structures on the property remain functional and operational for the indefinite duration of the project.
28. Each year the entity responsible for maintenance is required to complete an annual report. The report shall be signed by the property owner and include copies of completed inspection and maintenance checklists to document that maintenance activities were conducted during the previous year. The annual report shall be retained for a period of at least five years and made available upon request by the County.

Any changes in use may necessitate additional conditions for approval.

If you have any questions regarding the above items please contact Jeannette Doss at 253-4417.



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1195 Third Street, Suite 210
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David Morrison
Director

MEMORANDUM

To: Wyntress Balcher, Project Planner	From: Kim Withrow, Environmental Health Supervisor
Date: Revised - December 10, 2014	Re: Use Permit for Girard Winery APN 020-150-017 File #P14-00053

This division has reviewed a use permit application requesting approval to construct a new 200,000 gallon per year winery and related improvements. This Division has no objection to approval of the application with the following conditions of approval:

Prior to building permit issuance:

1. Complete plans and specifications for the proposed catering kitchen, service area(s), storage area(s) and the employee restrooms must be submitted for review and approval by this Division prior to issuance of any building permits for said areas. An annual food permit will be required.
2. Prior to approval of the combined process and sanitary wastewater reuse option included in the wastewater feasibility report the applicant shall secure a discharge requirement or waiver of same, from the Regional Water Quality Control Board for the proposed waste water system.
3. A permit to construct the combined wastewater treatment system must be secured from this Division prior to approval of a building clearance (or issuance of a building permit) for any structure that generates wastewater to be disposed of by this system.
4. Prior to constructing the option for a subsurface drip system for sanitary waste and modifying the existing pond system for process waste, plans for the proposed systems shall be designed by a licensed Civil Engineer or Registered Environmental Health Specialist and be accompanied by complete design criteria based upon local conditions. No building clearance (or issuance of a building permit) for any structure that generates wastewater to be disposed of by these systems will be approved until such plans are approved by this Division.
5. Permits to construct the proposed sanitary wastewater treatment system and wastewater pond system improvements must be secured from this Division prior to approval of a building clearance (or issuance of a building permit) for any structure that generates wastewater to be disposed of by this system.
6. Adequate area must be provided for collection of recyclables. The applicant must work with the franchised garbage hauler for the service area in which they are located, in order to

determine the area and the access needed for the collection site. The garbage and recycling enclosure must meet the enclosure requirements provided during use permit process and be included on the building permit submittal.

7. The water supply and related components must comply with the California Safe Drinking Water Act and Related Laws. This will require plan review and approval prior to approval of building permits. Prior to occupancy, the owner must apply for and obtain an annual operating permit for the water system from this Division. The technical report must be completed by a licensed engineer with experience in designing water systems. The applicant must comply with all required monitoring and reporting.
8. An agreement to grant a water easement or an approved water easement for the water system located on and serving two parcels must be filed with this Division prior to approval of a building permit

During construction and/or prior to final occupancy being granted:

9. During the construction, demolition, or renovation period of the project the applicant must use the franchised garbage hauler for the service area in which they are located for all wastes generated during project development, unless applicant transports their own waste. If the applicant transports their own waste, they must use the appropriate landfill or solid waste transfer station for the service area in which the project is located.
10. The use of the absorption field/drain field area shall be restricted to activities which will not contribute to compaction of the soil with consequent reduction in soil aeration. Activities which must be avoided in the area of the septic system include equipment storage, traffic, parking, pavement, livestock, etc.
11. An annual alternative sewage treatment system monitoring permit must be obtained for the subsurface drip sanitary wastewater treatment system option prior to issuance of a final on the project. The septic system monitoring, as required by this permit, must be fully complied with.
12. An annual operating permit must be obtained for the process wastewater pond system. The applicant shall maintain regular monitoring of the above ground waste water treatment system as required by this Division which includes submitting quarterly monitoring reports.

Upon final occupancy and thereafter:

13. Proposed food service will be catered; therefore, all food must be prepared and served by a Napa County permitted caterer. If the caterer selected does not possess a valid Napa County Permit to operate, refer the business to this Division for assistance in obtaining the required permit prior to providing any food service.
14. Pursuant to Chapter 6.95 of the California Health and Safety Code, businesses that store hazardous materials above threshold planning quantities (55 gallons liquid, 200 cubic feet compressed gas, or 500 pounds of solids) shall obtain a permit and file an approved Hazardous Materials Business Plan with this Division within 30 days of said activities. If the business does not store hazardous materials above threshold planning quantities, the applicant shall submit the Business Activities Page indicating such.
15. The applicant shall file a Notice of Intent (NOI) and complete a Storm Water Pollution Prevention Plan with the State of California Water Resources Control Board's (SWRCB) Industrial Permitting program, if applicable, within 30 days of receiving a temporary or

final certificate of occupancy. Additional information, including a list of regulated SIC codes, may be found at:

http://www.swrcb.ca.gov/water_issues/programs/stormwater/industrial.shtml

Additionally, the applicant shall file for a storm water permit from this Division, if applicable, within 30 days of receiving a temporary or final certificate of occupancy. Certain facilities may be exempt from storm water permitting. A verification inspection will be conducted to determine if exemption applies.

16. The applicant shall provide portable toilet facilities for guest use during events of 500 persons or more as indicated in the septic feasibility report/use permit application. The portable toilet facilities must be pumped by a Napa County permitted pumping company.
17. All solid waste shall be stored and disposed of in a manner to prevent nuisances or health threats from insects, vectors and odors.
18. All diatomaceous earth/bentonite must be disposed of in an approved manner. If the proposed septic system is an alternative sewage treatment system the plan submitted for review and approval must address bentonite disposal.



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David Morrison
Director

MEMORANDUM

To: Wyntriss Balcher, Project Planner From: Kim Withrow, Environmental Health Supervisor

Date: October 12, 2015 Re: Girard Winery, Dunaweal Lane
Assessor Parcel # 020-150-017
File # P14-00053

We have reviewed a letter from Laurel L. Impett with Shute Mihaly & Weinberger LLP, dated August 18, 2015. The following addresses comments raised by Ms. Impett regarding the proposed wastewater treatment systems, specifically item B of the letter.

A site evaluation was completed with subsequent groundwater monitoring conducted February 2015 that revealed an area that was acceptable for construction of a subsurface drip, mound or at-grade type wastewater treatment system. Groundwater monitoring indicated adequate separation to groundwater in the proposed wastewater disposal area. The applicant has proposed utilizing a subsurface drip type system for this project. All subsurface drip systems are required to have advanced treatment to reduce the organic load of the wastewater before subsurface discharge. The proposed advanced treatment system for this project is an AdvanTex textile filter.

Process wastewater (wastewater from the wine making process only) will be combined with process wastewater from Clos Pegase and treated in the existing wastewater ponds. The ponds are constructed with a two foot thick compacted clay liner to limit infiltration to subsurface soils and/or groundwater. After treatment the process wastewater will be stored in the existing irrigation reservoir for reuse onsite as vineyard and landscape irrigation. This type of system is designed mostly based upon plant uptake and only minimally on the percolation rate of the soil. 3.0 acres of vineyard and/or landscaping is the minimum required for dispersal of the amount of wastewater generated at the two sites. Additional acreage is available for effluent reuse if necessary to prevent ponding and/or runoff.

The conditions of approval dated December 10, 2014 still apply to this project.



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Department of Public Works

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Steven E. Lederer
Director

GROUNDWATER MEMORANDUM

DATE: May 12, 2014

TO: Conservation Development and Planning Department

FROM: Annamaria Martinez, Assistant Engineer *AM*
Phone: 707-259-8378
Email: annamaria.martinez@countyofnapa.org

SUBJECT: Girard Winery, APN#: 020-150-017, UP#:P14-00053

The applicant requests approval to construct a new winery with a production capacity of 200,000 gpy, with associated site improvements, tasting room, and hospitality events. The project is located on Dunaweal Lane in Calistoga, CA.

COMMENTS:

1. The parcels are located in the "Valley Floor" region.
2. The existing use for the parcel is estimated to be 11.9 acre-feet per year.

RECOMMENDED CONDITIONS:

1. We have reviewed the phase one, water availability analysis for the proposed project. The 23.53 acre parcel is located in the valley floor area with an extraction threshold of 1.0 AF/Acre, resulting in a total parcel threshold of 23.53 AF/Year. The estimated total water demand for the project is 24.05 AF/Year which is below established threshold for the property.

Based on the information provided, the projected groundwater usage for the project parcel should not have a significant impact on static water levels of neighboring wells.

No further analysis is necessary.



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Napa County Fire Department
Fire Marshal's Office
Hall of Justice, 2nd Floor
1125 3rd Street
Napa, CA 94559

Office: (707) 299-1461

Pete Muñoa
Fire Marshal

INTER-OFFICE MEMORANDUM

TO: Wynpress Balcher
Planning, Building and Environmental Services

FROM: Pete Muñoa
Fire Department

DATE: April 3, 2014

Subject: P14-00053 APN# 020-150-017

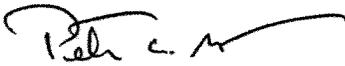
**SITE ADDRESS: 1077 Dunaweal Lane, Calistoga CA
Girard Winery**

The Napa County Fire Marshal's Office has reviewed the Use Permit application for the project listed above. I am requesting that the comments below be incorporated into the project conditions should the Planning Commission approve this project.

- 1. All construction and use of the facility shall comply with all applicable standards, codes, regulations, and standards at the time of building permit issuance.**
- 2. All fire department access roads and driveways shall comply with the Napa County Public Works Road and Street Standards.**
3. The numerical address of the facility shall be posted on the street side of the buildings visible from both directions and shall be a minimum of 4-inches in height on a contrasting background. Numbers shall be reflective and/or illuminated.
4. All buildings over 3,600 square feet shall be equipped with an automatic fire sprinkler system conforming to NFPA 13 2010 edition with water flow monitoring to a Central Receiving Station.
5. All post indicator valves and any other control valve for fire suppression systems shall be monitored off site by a Central Station or Remote receiving Station in accordance with NFPA 72 2010 edition.

6. The required fire flow for this project is 500 GPM for a 60 minute duration with 20 psi residual pressure. A UL listed fire pump conforming to NFPA 20, 2010 edition may be required to meet or exceed the required fire flow for the project.
7. Provide a minimum of 27,000 gallons of water dedicated for fire protection. **Water storage for fire sprinkler systems shall be in addition to the water storage requirement for your fire flows and domestic use.**
8. Blue dot reflectors shall be installed 12-inches off centerline in front of all fire hydrants.
9. All fire hydrants shall be painted chrome/safety yellow.
10. Approved steamer fire hydrants shall be installed a maximum distance of 250 feet from any point on approved fire apparatus access roads. Private fire service mains shall be installed, tested and maintained per NFPA 24 2010 edition.
11. Currently serviced and tagged 2A 10BC fire extinguishers shall be mounted 3.5 to 5 feet from the top of all extinguishers to the finished floor and be reachable within 75 feet of travel distance from any portion of all buildings.
12. All exit doors shall open without the use of a key or any special knowledge or effort.
13. Install illuminated exit signs throughout the buildings per the California Building Code 2010 edition.
14. Install emergency back-up lighting throughout the buildings per the California Building Code 2010 edition.
15. Install laminated 11" x 17" site plans and building drawings in NCFD specified KNOX CABINET. Two Master keys to all exterior doors shall be provided in the KNOX CABINET. A PDF file shall be sent to the Napa County fire Marshal's Office.
16. Beneficial occupancy **will not be granted** until all fire department fire and life safety items have been installed, tested and finalized.
17. Provide 100 feet of defensible space around all structures.
18. Provide 10 feet of defensible space fire hazard reduction on both sides of all roadways of the facility.
19. Designated fire lanes shall be painted red with white 4 inch high white letters to read "NO PARKING FIRE LANE-CVC22500.1" stenciled on the tops of the curbs every 30 feet.
20. Barricades shall be provided to protect any natural gas meter, fire hydrants, or other fire department control devices, which may be subject to vehicular damage.

21. Technical assistance in the form of a Fire Protection Engineer or Consultant acceptable, and reporting directly to the Napa County Fire Marshal's Office. The Fire protection Engineer or Consultant shall be provided by the applicant at no charge to the County for the following circumstances:
 - a. Independent peer review of alternate methods proposals.
22. Plans detailing compliance with the fire and life safety conditions of approval shall be submitted to the Napa County for review and approval prior to building permit issuance and/or as described above.

A handwritten signature in black ink, appearing to read "Pete Muñoa", with a long horizontal flourish extending to the right.

Pete Muñoa
Fire Marshal