

DEPARTMENT OF AGRICULTURE - WEIGHTS & MEASURES

1682 NOVATO BLVD, SUITE 150-A, NOVATO, CA 94947
PHONE: (415) 473-6700 FAX: (415) 473-7543
www.marincounty.org/ag

**VINEYARD PLANTING / REPLANTING
APPLICATION NOTICE**

COVER SHEET

<input type="checkbox"/> NEW VINEYARD	<input type="checkbox"/> LEVEL I
<input type="checkbox"/> VINEYARD REPLANT	<input type="checkbox"/> LEVEL II
ACRES TO BE PLANTED/REPLANTED _____	

OFFICE USE ONLY

Marin AWMs: (415-473-6700) Date Received: ___ / ___ / ___ Initials _____
Fee Paid: \$ _____ Ck#: _____

Marin Planning: (415-473-6269) Date Received: ___ / ___ / ___ Initials _____
(Zoning, Setbacks, Date Reviewed: ___ / ___ / ___ Initials _____
Environmental Review) Fee Paid: \$ _____ Ck#: _____

Marin DPW: (415-473-6528) Date Received: ___ / ___ / ___ Initials _____
(Grading/Creek, Dam Permits) Date Reviewed: ___ / ___ / ___ Initials _____
Fee Paid: \$ _____ Ck#: _____

Marin EHS: (415-473-6269) Date Received: ___ / ___ / ___ Initials _____
(Well/Septic) Date Reviewed: ___ / ___ / ___ Initials _____
Fee Paid: \$ _____ Ck#: _____

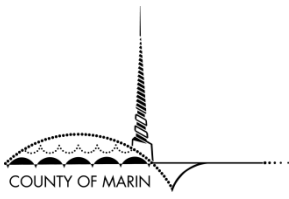
Sonoma AWMs: Date Received: ___ / ___ / ___ Initials _____
(Vineyard Erosion/ Date Reviewed: ___ / ___ / ___ Initials _____
Sediment Control)

Marin AWMs: Date Notice Approved: ___ / ___ / ___ Initials _____

APN: _____

SITE ADDRESS: _____

Project #: Marin – _____



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ACRES TO BE PLANTED/REPLANTED _____	

PART A - Contact Information

PROPERTY OWNER NAME _____

DBA _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

PHONE _____ FAX _____ CELL _____

EMAIL ADDRESS _____

PROJECT MANAGER NAME (ON-SITE) _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

PHONE _____ FAX _____ CELL _____

EMAIL ADDRESS _____

PROJECT ENGINEER NAME _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

PHONE _____ FAX _____ CELL _____

EMAIL ADDRESS _____

Note: Application must be approved before any work begins. Incomplete applications will not be accepted. This application notice must be used or one substantially similar. Qualified Professional must visit and walk site.

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART B - Project Details/Authorization

Page 2

Required Items Checklist (see page 6 for explanation of fees)

Level I:

- USGS 7½ minute Quadrangle Map (including parcel boundaries) with areas to be planted or replanted outlined
- Recent color aerial photo (taken within the last two years) with areas to be planted or replanted outlined
- Completed Application Packet (including parcel owner's signature or written consent)
- Appropriate Fees
- Photos of original site (must include photos facing North, South, East, and West)

Level II: (including all items noted above)

- Five (5) copies* of the project's Erosion Control Plan
- Electronic copy of the project's Erosion Control Plan (via email or on physical media)

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART B - Project Details/Authorization

Page 3

PROJECT DETAILS

SITE ADDRESS _____

ASSESSOR'S PARCEL NUMBER(S) _____

TOTAL ACREAGE OF PARCEL(S) _____

ACREAGE OF DEVELOPMENT AREA _____

ACREAGE OF SOIL DISTURBANCE _____

ACRES TO BE PLANTED / REPLANTED _____

EXISTING VINEYARD ACREAGE _____

EXISTING LAND USE AND VEGETATION (Check One):

AG CROP PASTURE RANGELAND TIMBERLAND OTHER: _____

NRCS SOIL TYPE(S) _____

PLEASE CITE SOURCE FOR SOIL INFORMATION _____

HIGHEST SLOPE METHOD USED TO DETERMINE SLOPE (Check One):

USGS TOPO CLINOMETER FIELD SURVEY OTHER: _____

NO VINEYARD DEVELOPMENT IS ALLOWED ON SLOPES OVER FIFTY (50) PERCENT

PROJECT AUTHORIZATION DECLARATION

I, _____ declare under penalty of perjury that the information provided in connection with this application notice is true and correct to the best of my knowledge. I understand that approval of this application notice does not relieve me of the obligation to comply with other federal, state, or local laws or regulations, or from liability for violations of those laws and regulations. I acknowledge that the County is not authorizing a take of any federal or state protected species by approval of this application notice. I further declare under penalty of perjury that preparation of a biological assessment or study for the site by a qualified professional with respect to impacts on protected species was recommended by the Marin County Department of Agriculture. I have reviewed the opinion of the qualified professional and will take all steps necessary, based on this opinion, to comply with any applicable provisions of the state and federal protected species acts, and all other applicable state and federal laws. I waive any claims of liability for damages against the County of Marin and its contractors, and agree to indemnify the County of Marin and its contractors from and against any claims, suits, or liabilities, arising out of activities I undertake based on the approval of this application notice. The applicant will be billed for the actual time spent to provide these services and payment will be due within 30 days. Applicant understands and agrees that the applicant is responsible for paying these costs even if the application is withdrawn. I authorize entry by the Department of Agriculture and its contractors onto all areas where development is occurring under this application notice at all reasonable times or whenever an emergency exists to determine whether I am complying with application notice.

- I understand that submission of the Project DOES NOT relieve me of any obligations to comply with federal, state or local laws or regulations. ___ Initials
- I understand that submission of the Project is a requirement of the Marin County Department of Agriculture and is not intended to be a substitute for my knowledge of federal, state or local laws or regulations. ___ Initials

I am the (check one): OWNER PROJECT MANAGER/CONTACT PERSON* ENGINEER*

Signature _____ **Date** _____

**Application must be authorized by the owner of the property. If not signed by the owner, written consent from the owner must be included with the application packet.*

VINEYARD PLANTING / REPLANTING NOTICE

PART C - Site Details/BMPs/Timeline

Page 4

SITE DETAILS

HYDROLOGY

List the hydrologic features (perennial and ephemeral streams, wetlands, ponds, etc.) that occur in the vineyard site development area. Follow setbacks in accordance with Best Management Practices (BMPs) for Vineyard Erosion and Sediment Control and the Marin County Code.

SENSITIVE SITES

Identify areas (critical habitat, riparian areas, archeological sites, etc.) in the development area that may need to be protected from erosion or sedimentation using BMPs for Vineyard Erosion and Sediment Control and the Marin County Code.

VEGETATION

Describe the proposed changes to existing vegetation (tree removal, riparian restoration, etc.) in the development area.

BEST MANAGEMENT PRACTICES (BMPs)

FARMING PRACTICES

List which land preparation strategies (ripping, discing, terracing, etc.) are planned in the development area.

WATER SOURCES

List all water sources to be used. (Include if the vineyard will be dry farmed after established)

VINEYARD PLANTING / REPLANTING NOTICE

PART C - Site Details/BMPs/Timeline

Page 5

GRADING AND DRAINAGE

The Department of Public Works Checklist for Vineyard Development must be completed (see Part G, page 11, of this Application Notice).

In addition, describe the drainage structures that are proposed in the development area (check where appropriate and describe below).

SURFACE SHEETFLOW SUBSURFACE DRAINAGE SEDIMENTATION PONDS OTHER

ROADS AND AVENUES

Choose the type of roads and avenues that are proposed in the development area (check where appropriate and describe below).

ALL-WEATHER ROCKED GRASSY AVENUES INSLOPED OUTSLOPED WATER BARS
 OTHER _____

EROSION AND SEDIMENTATION CONTROLS

Choose the appropriate Best Management Practices (BMP) that are proposed to control erosion and sedimentation in the development area (check where appropriate and describe below).

COVER CROP STRAW MULCH STRAW WATTLES JUTE NETTING STRAW BALE DIKES
 VEGETATED FILTER STRIPS OTHER _____

TIMELINE

List implementation dates for both temporary and final erosion and sediment control measures. Include all phases of the project.

All initial vineyard planting work shall be carried out and completed between April 1 and October 15 for authorized vineyard plantings, and between April 1 and November 15 for authorized vineyard replantings. See Definitions in Chapter 23, Section 23.11.090, in the Marin County Vineyard Erosion Sediment Control Ordinance.

All final vineyard planting work shall be carried out and completed between February 1 and October 15 for authorized vineyard plantings, and between February 1 and November 15 for authorized vineyard replantings. See Definitions in Chapter 23, Section 23.11.090, in the Marin County Vineyard Erosion Sediment Control Ordinance.

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART D - Fees

Page 6

The Marin County Department of Agriculture contracts with the Sonoma County Department of Agriculture to provide vineyard development services. Fees for all vineyard development projects will be based on Sonoma County's current hourly rates, which can be found at:

- http://www.sonoma-county.org/agcomm/fee_schedule-vesco.htm

Additionally, the Marin County Department of Agriculture will charge for “at-cost” staff activities associated with the project (e.g., on-site inspection, documentation review, etc.), which includes actual staff costs plus county overhead.

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART E - Level Determination/Instructions

	Level I Average Slope	Level II Average Slope	Specific Slope Requirements
New Vineyards with less erodible lands	< 30%	30% to 50%	Up to 50% on interior area; not to exceed 15% of total vineyard site
New Vineyards with any highly erodible lands	< 15%	15% to 30%	Up to 30% on interior area; not to exceed 7.5% of total vineyard site
Replanting area with less erodible lands	Up to 50%	> 30% to 50%	None
Replanting area with any highly erodible lands	Up to 15%	> 30% to 50%	None

NO VINEYARD DEVELOPMENT IS ALLOWED ON SLOPES OVER FIFTY (50) PERCENT.

NEW VINEYARD PLANTING ON SLOPES UP TO FIFTY (50) PERCENT IS ALLOWED IF THE FOLLOWING REQUIREMENTS ARE MET:

- 1) LESS ERODIBLE LANDS UP TO 50% ON INTERIOR AREA; NOT TO EXCEED 15% OF TOTAL VINEYARD SITE;**
- 2) HIGHLY ERODIBLE LANDS UP TO 30% ON INTERIOR AREA; NOT TO EXCEED 7.5% OF TOTAL VINEYARD SITE.**

TYPES OF HIGHLY ERODIBLE SOILS:

Barnabe	Cronkhite	Kehoe	Olompali	Sobega	Tomales
Bayview	Felton	Los Osos	Pablo	Soulajule	Xerorthents
Bonnydoon	Gilroy	Maymen	Palomarin	Steinbeck	Yorkville
Bressa	Henneke	McMullen	Saurin	Tamalpais	
Centissima-Barnabe	Inverness	Montara	Sheridan	Tocaloma	

Part A

- Check the appropriate boxes to characterize your proposed development (New Vineyard, Replant Vineyard).
- Please provide the mailing addresses, the contact numbers, and email addresses of the following entities: the Property's Owner (legal owner of the parcels under development), the Project's Manager, and the Project's Engineer (if applicable).

Part B

- List the address of the vineyard development site as it appears on the Marin County Assessor's parcel records).
- List the assessor's parcel number(s) for the development site (as listed in the Marin County Assessor's parcel records).
- List the total acreage of the parcel(s).
- List the project's total development area. This includes all areas where soil disturbance will occur and for projects involving any areas included in the soil loss equations or sediment delivery model.
- List the total acres of soil disturbance; including the areas to be planted/replanted, avenues, staging areas, etc.
- List the total acreage of the areas to be planted or replanted.
- List the total existing pre-development acreage of vineyard crops on the parcels to be developed.
- Check the appropriate box that characterizes the previous land use (Ag Crop, Pasture, Rangeland, Timberland, Other).
- List the soil type(s) of the site from the NRCS (USDA) Soil Survey for Marin County.
- Highest slope of the site. This may be accomplished using a USGS 7½ minute quad map, by taking clinometer readings at set distances perpendicular to the slope, a professional survey, or other method.

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART E - Level Determination/Instructions

Page 8

Part C

- List any hydrologic features (perennial and ephemeral streams, wetlands, ponds, etc.) that occur in the vicinity of the vineyard site development area; include planned setback requirements.
- Identify areas (critical habitat, riparian areas, etc.) that may that need to be protected from erosion or sedimentation.
- Identify protected species and provide biological resource study or assessment documents as needed.
- Describe the proposed changes to species composition (tree removal, riparian restoration, etc.) in the development area.
- List which land preparation strategies (ripping, discing, terracing, dry farming, etc.) are planned in the development area.
- Describe the drainage structures are proposed in the development area (check where appropriate and describe below).
- Describe the type of roads and avenues that are proposed in the development area.
- Describe the appropriate Best Management Practices that are proposed to control erosion and sedimentation in the development area.
- List implementation dates for temporary and final erosion and sediment control measures. Include all phases of the project.

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART F - Resources

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If you are unsure about any of the practices that may be necessary to prevent erosion and sedimentation movement from your site, the following references could be helpful.

- **Marin Resource Conservation District:** www.marinrcd.org/ (415) 663-1170
- **“Fish Friendly Farming”**- available through the California Land Stewardship Institute at www.fishfriendlyfarming.org/
- **“Best Management Practices for Vineyard Erosion and Sediment Control”** – available on Marin County Department of Agriculture’s website:
<http://www.marincounty.org/depts/ag/erosion-control>
- **“Reducing Risks through Sustainable Winegrowing: A Grower’s Guide”**- available through California Sustainable Winegrowing Alliance at www.sustainablewinegrowing.org/agrowersguide.php

Other Agencies

Cal-Fire Coastal District
Forestry Practice Headquarters
Santa Rosa
(707) 576-2959

United States Army Corps of Engineers
Regulatory Branch, North Section Chief
San Francisco
(415) 503-6795

California Department of Fish & Wildlife
Bay Delta Region Headquarters
Napa
(707) 944-5500

United States Fish & Wildlife Service
Sacramento
(916) 414-6600

California Department of Water Resources
Sacramento
(916) 653-5791

University of California Cooperative
Extension-Marin County
Novato
(415) 473-4204

California Regional Water Quality Control Board
North Coast Region
Santa Rosa
(707) 576-2220

Marin County Assessor-Recorder
San Rafael
(415) 473-7215

National Marine Fisheries Service
Habitat Conservation Division
Santa Rosa
(707) 575-6050

Sonoma County Department of Agriculture
Santa Rosa
(707) 565-2371

Natural Resource Conservation Service
Petaluma
(707) 794-1242 x3

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART G - Department of Public Works Vineyard Development Checklist Page 10

Department of Public Works Checklist

Vineyard Erosion and Sediment Control Ordinance

Vineyards have the potential to trigger a creek, grading or dam permit. All three permits are administered by the Department of Public Works. Please go through the checklists below in order to determine if you proposed vineyard triggers one of these three permits.

I. In order to determine if your proposed vineyard work triggers a grading permit check where appropriate.

[MCC 3.08.025 - Grading permit required.](#)

- Artificial movement of over two hundred fifty cubic yards of earth;
- Artificial movement of earth which creates a roadway or access drive whose length exceeds two hundred fifty feet or whose longitudinal slope exceeds twenty percent;
- Artificial movement of earth leaving any cut bank over eight feet in vertical height, or any cut below a line sloping down at a grade of two horizontal to one vertical from the ground at any property line (see Grading Permit sketch, Page 11);
- Filling in the following manner:
 - (a) Artificial movement of earth leaving a fill earth bank over three feet in vertical height, or filled earth over three feet deep (see Grading Permit sketch), or
 - (b) Artificial addition of earth over one foot in vertical height placed on terrain with a slope greater than five horizontal to one vertical (see Grading Permit sketch), or
 - (c) Artificial addition of earth above a line sloping up at a grade of two horizontal to one vertical from the ground at any property line (see Grading Permit sketch);
- Movement of earth within, or along the banks of, any watercourse or within fifty feet from the top of any watercourse at locations within the "city-centered corridor" or one hundred feet from the top of bank of any watercourse at locations within the "inland rural corridor" as identified within the Marin countywide plan;
- Removal, plowing under, or burial of over ten thousand square feet of vegetation on slopes exceeding fifteen percent.

If you checked any of the boxes above, you may qualify for a grading agricultural operation permit exemption under MCC 23.08.030:

Grading necessary for agricultural operations unless such grading will create a cut or a fill presenting an undue potential for failure which would endanger any structure intended for human or animal occupancy or any public road, or could obstruct any watercourse or drainage conduit.

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART G - Department of Public Works Vineyard Development Checklist Page 11

Follow the following procedures if you want to apply for a:

1) Grading Permit

- a. <http://www.marincounty.org/~media/Files/Departments/PW/forms/Land%20Use/Grading%20Permit%20Application.pdf>

2) Grading Permit Exemption

- a. Submit a letter requesting an agricultural operations grading permit exemption addressed to:
Director of Public Works
Marin County Department of Public Works
3501 Civic Center Drive, Room 304
San Rafael, CA 94903
- b. Information that you are an agricultural operation (see [MCC 23.08.020](#)).
- c. A site plan and supporting information with enough detail to determine scope of work and that it will not be *presenting an undue potential for failure which would endanger any structure intended for human or animal occupancy or any public road, or could obstruct any watercourse or drainage conduit.*

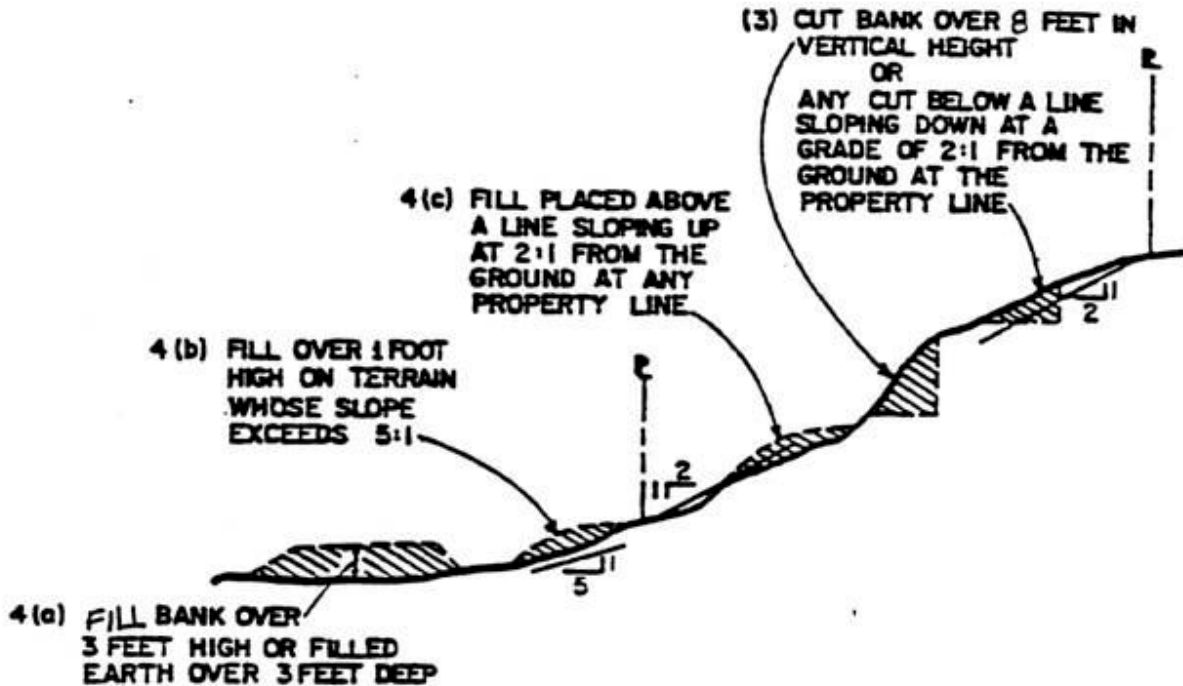


Figure 1
Grading Permit Sketch

VINEYARD PLANTING / REPLANTING APPLICATION NOTICE

PART G - Department of Public Works Vineyard Development Checklist Page 12

- II. In order to determine if your proposed vineyard work triggers a creek permit, check if appropriate.**

[MCC 11.08.050 - Permit required for construction.](#)

- The applicant intends *to build, construct or maintain any retaining wall, crib wall, bulkhead, artificial slope protection, conduit, bridge, building or other structure or any facility whatsoever in, upon, over or under any creek, channel or watercourse.*

If you checked the box above, a creek permit is required prior to commencing vineyard work.

- 1) Apply for a creek permit. An application can be found online

at: http://www.marincounty.org/~media/Files/Departments/PW/forms/Land%20Use/Creek_Permit.pdf

- III. In order to determine if your proposed vineyard work triggers a dam permit, check if appropriate.**

[MCC Chapter 11.04 – Dam Construction and Repair](#)

- Applicant intends *to construct, enlarge, repair, alter, remove, maintain or operate any dam. "Dam" means any artificial barrier, together with appurtenant works, if any, across a stream, channel, water course, or natural drainage course which does or may impound or divert water and which meets one of the following criteria:*

(a) Is less than six feet in height from natural stream bed to crest of spillway, regardless of impounding capacity; or,

(b) Has an impounding capacity of less than fifteen acre feet regardless of height; or,

(c) Is both less than twenty-five feet in height from natural stream bed to crest of spillway, and has an impounding capacity of less than fifty acre feet.

If you checked the box above, a dam permit is required prior to commencing vineyard work.

- 1) Apply for a dam permit. An application can be found online

at: http://www.marincounty.org/~media/Files/Departments/PW/forms/Land%20Use/Dam_Permit.pdf

General Information

If you have any questions about this checklist, need paper forms sent to you or wish to further discuss, please feel free to contact our Public Works Land Development counter at (415) 473-3755 or send us an email to DPWLandDevEngineer@marincounty.org.