



A Division of Planning & Environmental Services  
A Department of Services

**Napa County**  
**PLANNING, BUILDING & ENVIRONMENTAL SERVICES**  
1195 Third Street, Suite 210, Napa, California 94559  
(707) 253-4417

**BASIC APPLICATION FOR EROSION CONTROL PLAN REVIEW**

**FOR OFFICE USE ONLY** SUBMITTAL DATE: \_\_\_\_\_

FILE #: \_\_\_\_\_ APN #: \_\_\_\_\_ USGS QUAD: \_\_\_\_\_  
 [ ] STRUCTURAL [ ] AGRICULTURAL TOWNSHIP/RANGE: \_\_\_\_\_  
 REQUEST: \_\_\_\_\_

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PROJECT TYPE: Agriculture: New  Vineyard Replant (Process I: \_\_\_\_\_ II: \_\_\_\_\_) Other: \_\_\_\_\_  
 Non-Agriculture: Structure \_\_\_\_\_ Driveway \_\_\_\_\_ Road \_\_\_\_\_ Reservoir \_\_\_\_\_ Other \_\_\_\_\_  
 PERCENT SLOPE: Cropland: \_\_\_\_\_ Structure: \_\_\_\_\_ Pad: \_\_\_\_\_ Driveway: \_\_\_\_\_ Road: \_\_\_\_\_  
 OTHER PERMITS: Grading Permit \_\_\_\_\_ Use Permit: \_\_\_\_\_ Variance: \_\_\_\_\_ Septic System Permit: \_\_\_\_\_ Groundwater Permit: \_\_\_\_\_  
 REVIEW AGENCIES: CDPD:  County Consultant: \_\_\_\_\_ OR RCD: \_\_\_\_\_  
 FINAL APPROVAL: CDPD:  Date: \_\_\_\_\_

**TO BE COMPLETED BY APPLICANT**  
(Please type or print legibly)

Applicant's Name: Silverado Farming Company, Inc. c/o Pete Richmond  
 Telephone #: (707) 251-9081 Fax #: ( ) E-Mail: pete@silveradofarming.com  
 Mailing Address: 390 Taylor Street, Napa CA 94559  
No Street City State Zip  
 Status of Applicant's Interest in Property: Vineyard Management Company c/o Pete Richmond  
 Property Owner's Name: Henry & Bonnie Miller, Miller Revocable Trust  
 Telephone #: (925) 299-9939 Fax #: (925) 299-9986 E-Mail: hank@thefreshconnection.com  
 Mailing Address: 3722 Mt. Diablo Blvd, Lafayette, CA 94549  
No Street City State Zip  
 Site Address/Location: 3906 Silverado Trail Calistoga, CA 94515  
No Street City  
 Assessor's Parcel #: 021-030-006 Existing Parcel Size: 27.76± acres Development Area Size: 6.0± acres  
 Slope Range: 13 % to 23 % Total Acreage ≥ 30%: 0.08± acres Estimated Total Amount of Cut & Fill: 0 cubic yards  
 Land or Aerial Survey Prepared By Terra Firma Surveys, Inc. Date: October 19, 2020

(NOTE: Contour map/survey is required for all development areas with an estimated slope of 15% or greater and for all road/driveway projects. Contour map must include all areas within 100' of the cut and fill edges. Percent slope shall be calculated and presented as whole numbers.)

Source(s) of Water: Existing wells

Related Permits Filed:  Water Rights  Groundwater  Well  Sewage Disposal  Use Permit/Variance?  
 Timber Harvest  Stream Alteration  Others: Applying for Timber Conversion Plan with Dept. of Forestry  
Applying for Timber Harvest Plan with Dept. of Forestry

I hereby certify that all the information contained in this application, including but not limited to, this application form, the supplemental information sheets, site plan, plot plan, cross sections/elevations, is complete and accurate to the best of my knowledge. I hereby authorize such investigations including access to County Assessor's Records as are deemed necessary by the County Planning Division for evaluation of this application and preparation of reports related thereto, including the right of access to the property involved.

[Signature] 5/4 [Signature] 5/4/22  
 Signature of Applicant Date Signature of Property Owner Date

**TO BE COMPLETED BY PLANNING, BUILDING & ENVIRONMENTAL SERVICES DEPARTMENT**

\$ \_\_\_\_\_  
 Fee Receipt Number: \_\_\_\_\_ Received By \_\_\_\_\_ Date \_\_\_\_\_

## EROSION CONTROL PLAN SUPPLEMENTAL INFORMATION

### Project/Construction Phasing Information

1. **Project Description:** APN: 021-030-006  
Track I Vineyard Development consisting of three (3) new vineyard blocks and continue to operate on existing  
vineyard Block A - See Narrative Supplement
- Parcel size: 27.76± acres Total land area disturbed: 6.1± acres  
 Agriculture: NEW plant acres: 4.7± Replant acres: \_\_\_\_\_  
 Structures:  residence  building  driveway  road  other \_\_\_\_\_
2. Project Phases:  one  two or  \_\_\_\_\_
3. Anticipated date to start construction (month/year): April, 2023
4. Estimated date of completion of each phase: Phase 1: \_\_\_\_\_  
Phase 2: \_\_\_\_\_  
Phase \_\_\_: \_\_\_\_\_
5. Total construction time estimated: 6 mos.
6. Work scheduled between Oct. 1 and Apr. 1?  Yes  No **OR**  
 between Sept. 1 and Apr. 1?  Yes  No (municipal watershed)
7. Winterization measures in the Erosion Control Plan See plans
8. Is a grading permit, a well permit, or a sewage disposal permit required?  Yes  No  
 If yes has the Napa Co  Engineering and/or  Environmental Departments been notified?  Yes  No

### Slope Information

9. Earth moving, grading or land clearing on slope(s) of: 17 % to 23 %
10. Total acreage with slopes greater than or equal to 30%: 0.02± acres (880± sq ft)
11. Contour mapping source: Surveyed topographic map, prepared by Terra Firma Surveys, Inc., dated October 19, 2020

### Water Deficient Area, Watershed Area, & Water Rights Diversion Permits

12. Water-deficient area:  Yes (*applicant must contact Environmental Division*)  No
13. Sub-Watershed Name: Bale Mill Reach and Dutch Henry Creek  
 Municipal Reservoir Watershed:  Yes  No  
 If yes:  Bell Canyon  Kimball  Milliken  Lake Hennessey  Rector
14. Have any other erosion control plans affecting this parcel been approved since 1991?  Yes  No
15. Coverage information (required for projects in any watershed):  
 (a) Existing acres of tree canopy cover per parcel: 25.9± acres  
 Proposed acres of canopy cover to be removed: 6.1± acres  
 Percent of canopy cover to be retained per parcel: 76.4 %  
 (b) Existing acres of shrub, brush, grass without tree canopy per parcel: 1.9± acres  
 Proposed acres of shrub, brush, grass cover to be removed: Existing Vineyard Block A 1.2± acres  
 Percent of shrubs, brush, grass to be retained per parcel: 36.8 %
16. Is there a Water Rights permit associated with the project or parcel?  Yes  No  
 a) Copy of permit from the State Dept of Water Resources attached?  Yes  No **OR**  
 b) Date application for necessary permit submitted to this board: N/A  
 c) Copy of associated CEQA document attached?  Yes  No acre/feet \_\_\_\_\_

### Streams, Watercourses, & Streambed Alteration Agreements

17. All streams and watercourses in vicinity of project area(s) shown and the required setback(s) indicated with the distance and slope?  Yes  No
18. Is there a State Dept of Fish & Game Streambed Alteration (1603) Permit associated with the project or parcel?  Yes  No
- (a) Copy of State Dept of Fish & Game Permit attached?  Yes **OR**
- (b) Date application for necessary permit submitted to this agency: N/A
- (c) Copy of CEQA document prepared attached?  Yes  No

### Environmental Setting

19. Is any portion of the project located on or within 500' of a landslide?  Yes  No  
Cite source: \_\_\_\_\_
20. Is any portion of the project located in the vicinity of rare/endangered species, species of special concern (plant, animal), wetland (type), riparian habitat, critical habitat, etc.?  Yes  No  
If yes, list: \_\_\_\_\_  
Cite source/reference(s): Forest Ecosystem Management  
Specific study prepared: Miller THP/Conversion by Pamela Town, Consulting Wildlife Biologist date: July 26, 2022
21. Is any portion of the project located on or within 500' of an archeological or historic site?  Yes  No  
Cite source: Salix Natural Resource Management  
Specific study prepared: Confidential Archeological Letter by Heather Morrison, date: March 15, 2021  
Archeological Surveyor

### Grading Information

22. Are any new roads/driveways associated with the project?  Yes  No
23. Are any new vineyard avenues associated with the project?  Yes  No
24. Will the project involve any recontouring of the land?  Yes  No
25. Will there be any excavation or fill deeper than 12 inches?  Yes  No
26. Total cubic yards of cut & fill: 0  
Cubic yards of cut: 0 fill: 0  
Spoils location: on-site Not proposed off-site Not proposed
27. Has a grading permit been filed with the Engineering Division?  Yes  No
28. Will the project involve repair of a landslide?  Yes  No  
Location \_\_\_\_\_ Size \_\_\_\_\_ Report \_\_\_\_\_

### TIMBER HARVEST/TIMBER CONVERSION PERMITS

29. Is there a Timber Harvest or Conversion permit associated with the project/parcel?  Yes  No  
Number of Acres: See Timber Conversion Plan
- a) Copy of State Dept of Forestry Permit attached?  Yes **OR**
- b) Date application for necessary permit submitted to this agency: Applying for Timber Conversion Plan with Dept. of Forestry
- c) Copy of associated CEQA document attached?  Yes  No
- d) Date other County erosion control plan(s) submitted if different than the application date for this plan: \_\_\_\_\_
30. Is there a Timberland Conversion Exception associated with the project or parcel?  Yes  No

**SUPPLEMENTAL ENVIRONMENTAL INFORMATION (ECP)**

To be provided by Property Owner: Henry & Bonnie Miller, Miller Revocable Trust

Attach response sheets to this page.

**A. GENERAL INFORMATION**

- 1. Name, address, telephone number of property owner.
- 2. Address of project.
- 3. APN.
- 4. Name, Address and telephone number of person to be contacted concerning this project, if different than owner.
- 5. Indicate type or number of the permit application for the project to which this form pertains.
- 6. List and describe any other related permits and/or other public approvals required for this project or parcel, including those required by city, regional, state and federal agencies.
- 7. Existing zoning district.
- 8. Proposed use of entire site and/or parcel. List and describe any other projects or improvements with site locations anticipated within the next several years (1-3-5 years).

**B. PROJECT DESCRIPTION**

- 9. Parcel(s) size(s), acres per parcel.
- 10. Project(s) size(s), acres per project.
- 11. Attach plans.
- 12. Proposed scheduling.
- 13. Anticipated incremental or phased development.
- 14. If the project involves Napa County grading permit, use permit, variance or rezoning application, state this and indicate clearly why the application is required.

Discuss and check yes the following items which are applicable to your project or its effects (attach additional sheets)

**YES NO**

- 15.   Change in existing features of any watercourses, wetlands, tidelands, beaches, hills or alteration of ground contours.
- 16.   Change in scenic views or vistas from existing residential areas or public lands or roads.
- 17.   Change in the pattern, scale or character of general area of project.
- 18.   Change in bay, lake, stream or ground water quality or quantity, or alteration of existing drainage patterns.
- 19.   Site on filled land or on slopes of 5% or more.
- 20.   Substantial change in demand for Napa County services (police, fire, water, sewage, etc.)
- 21.   Relationship to a larger project or series of projects.

**C. ENVIRONMENTAL SETTING**

- 22. Describe the project site as it exists before the project, including information on topography, soil stability, plants and animals, wetlands (types), riparian habitat and any cultural, historical or scenic aspects. Describe any/all existing structures on the site, and the use of the structures. Attach photographs of the site, could include current aerial photo.
- 23. Describe the surrounding properties (approximately ¼ mile radius form parcel boundary), including information on plants and animals and any cultural, historical or scenic aspects. Indicate the type of land use (agriculture, residential, commercial, etc.), intensity of land use (vineyards, winery, one-family, multi-family, industry, etc.), and scale of development (acres, height, setback, yard, etc.). Attach photographs of the vicinity, could include current aerial photo.

**D. CERTIFICATION**

I hereby certify that the statements furnished responding to the above and in the attached sheets present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

5/4/22  
Date

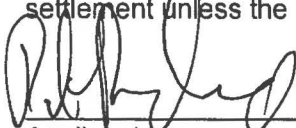
[Signature]  
Signature of Property Owner

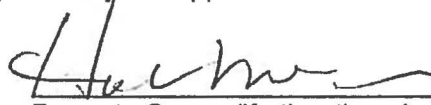
## INDEMNIFICATION AGREEMENT

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.

  
\_\_\_\_\_  
Applicant

  
\_\_\_\_\_  
Property Owner (if other than Applicant)

5/4/22  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Identification

## ATTACHMENT TO THE SUPPLEMENT ENVIRONMENTAL INFORMATION (ECP)

### A. GENERAL INFORMATION

1. **Name, address, telephone number of property owner.**  
Henry & Bonnie Miller, Miller Revocable Trust  
3722 Mt. Diablo Boulevard  
Lafayette, CA 94549
2. **Address of project.**  
3906 Silverado Trail, Calistoga, CA 94515
3. **APN:**  
021-030-006
4. **Name, address and telephone number of person to be contacted concerning this property, if different than owner.**  
Silverado Farming, Inc.  
c/o Pete Richmond; 390 Taylor Street, Napa, CA 94559; (707) 251-9081
5. **Indicate type or number of the permit application for the project to which this form pertains.**  
Agricultural Track I ECP (P22-00153-ECPA)
6. **List and describe any other related permits and/or public approvals required for this project, including those required by city, regional, state and federal agencies.**  
This project shall be submitted to:  
Napa County Planning, Building & Environmental Services
7. **Existing zoning district.**  
AW: Agricultural Watershed
8. **Proposed use of entire site and/or parcel. List & describe any other projects or improvements with site locations anticipated within the next several years (1-3-5 years).**  
Other projects or improvements not associated with the vineyard development and erosion control plan are not being proposed nor planned for the subject parcel.

### B. PROJECT DESCRIPTION

9. **Parcel(s) size(s), acres per parcel.**  
27.76± acres
10. **Project(s) sizes(s), acres per parcel.**  
6.0± acres

11. **Attach plans.**  
Refer to the Miller Vineyard Track I Vineyard Development and Erosion Control Plan prepared by Bartelt Engineering.
12. **Proposed scheduling.**  
This project will begin in April 2023 (pending project approval).
13. **Anticipated incremental or phased development.**  
The estimated construction time will be six (6) months.
14. **If the project involves Napa County grading permit, use permit, variance or rezoning application, state this and indicate clearly why the application is required.**  
Not applicable.

Discuss and check yes the following items which are applicable to your project or its effects (attach additional sheets).

- |     | YES                                 | NO                                  |   |
|-----|-------------------------------------|-------------------------------------|---|
| 15. | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>Change in existing features of any watercourses, wetlands, tidelands, beaches, hill or alteration of ground contours.</b><br>Grading will include minor cuts and fills for land smoothing. |
| 16. | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>Change in scenic views or vistas from existing residential areas or public lands or roads.</b>   |
| 17. | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>Change in the pattern, scale or character of general area of project.</b>  |
| 18. | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>Change in bay, lake, stream or ground water quality or quantity, or alteration of existing drainage patterns.</b>  |
| 19. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>Site on filled land or on slopes of 5% or more.</b><br>The proposed project will be constructed on natural slopes ranging from 13% to 23%. The slope range includes vineyard Block A.      |
| 20. | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>Substantial change in demand for Napa County services (police, fire, water, sewage, etc.)</b>  |
| 21. | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>Relationship to a larger project or series of projects.</b>  |

## C. ENVIRONMENTAL SETTING

- 22. Describe the project site as it exists before the project, including information on topography, soil stability, plants and animals, wetlands (types), riparian habitat and any cultural, historical or scenic aspects. Describe any/all existing structures on the site and the use of structures. Attach photographs of the site, could include current aerial photo.**

Representatives from Bartelt Engineering have visited the site at various times since May 2020, and most recently in June 2022, to explore site features. The area in the vicinity of the proposed project has varying terrain. The parcel sits northwesterly of the City of St. Helena, CA with natural slopes ranging from approximately 13% to 23%. An unnamed ephemeral stream is located on the westerly side of the subject parcel and runs in a north and south direction towards the Napa River. The proposed vineyard development areas are situated east of the drainage course in an area with an average slope of 18% as shown on the Miller Vineyard Track I Vineyard Development and Erosion Control Plan (Track I ECP) prepared by Bartelt Engineering. There is a residence, two (2) barns, and other residential structures on the subject parcel.

The recent 2020 Glass Wildfire destroyed much of the vegetation on the parcel; however, this application will consider pre-fire conditions as “existing” conditions. The pre-Glass Wildfire vegetation within the project area consisted of scattered trees and grassy cover. Refer to the Track I ECP Overall Site Plan prepared by Bartelt Engineering that further demonstrates the vegetation and topography found at the site. No biologically sensitive plant or animal species were found within the areas of the proposed vineyard development during the Biological Resource Reconnaissance Survey for the subject parcel. Furthermore, no significant artifacts or potentially significant cultural features were found within the areas of the proposed vineyard development during the Cultural Resource Evaluation or under the Archaeological Survey Emergency Notice for the subject parcel. Refer to the attached reports for additional information. Finally, there are three (3) existing wells, four (4) overhead high-voltage PG&E power poles, and a 10-foot wide PG&E easement that runs in a north and south direction on the easterly side of the subject parcel.

- 23. Describe the surrounding properties (approximately 1/4-mile radius from parcel boundary), including information on plants and animals and any cultural, historical or scenic aspects. Indicate the type of land use (agriculture, residential, commercial, etc.), intensity of land use (vineyards, winery, one-family, multi-family, industry, etc.) And scale of development (acres, height, setbacks, yard, etc.). Attach photographs of the site, could include current aerial photo.**

The subject parcel is mostly undeveloped except for the residential structures noted previously. Surrounding properties contain undeveloped areas, vineyards, agricultural structures, and residential structures. The proposed development for the subject parcel is consistent with land uses located on surrounding parcels.



**ATTACHMENT TO THE SUPPLEMENT ENVIRONMENTAL INFORMATION (ECP)**

**D. CERTIFICATION**

I hereby certify that the statements furnished responding to the above and in the attached sheets present the data and information required for this initial evaluation to the best of my ability and that the facts, statements and information presented are true and correct to the best of my knowledge and belief.

5/4/22  
Date

  
Signature of Property Owner

# Attachment A

## SUPPLEMENTAL PROJECT INFORMATION

Henry & Bonnie Miller,  
 File #: P \_\_\_\_\_ - \_\_\_\_\_ Owner: Miller Revocable Trust Parcel #: 0 2 1 - 0 3 0 - 0 0 6

### Vineyard Development Area Specifics

- |   |                            |
|---|----------------------------|
| 1. Size of Area Disturbed:                              | <u>6.0±</u> acres          |
| 2. Size of Vineyard:                                    | <u>4.6±</u> acres          |
| 3. Acres of Vines:                                      | <u>4.6±</u> acres          |
| 4. Slopes of Area Disturbed:                            | <u>17</u> % to <u>23</u> % |
| 5. Amount of Total Acreage Equal to or Above 30% Slope: | <u>0.08±</u> acres         |
| 6. Total Number of Trees Removed                        | _____ trees                |
| a) natives  | _____ trees                |
| b) non-natives  | _____ trees                |

### Vineyard Development Schedule

1. **Pre-Planting Stage:**  
*(i.e. land clearing, ripping, installation of drainage system., vineyard staking, installation of irrigation system., installation and maintenance of permanent and temporary erosion control measures, planting of cover crop, straw mulching)*  
 Start Date: April 2023 End Date: October 2023 Duration: 6 mos.  
 Temporary Cover Crop Planted X Yes \_\_\_\_\_ No
  
2. **Planting Stage:**  
*(i.e. planting of vines, seeding permanent cover crop, apply straw mulch, maintenance of erosion control measures)*  
 Start Date: April 2024 End Date: July 2024 Duration: 120 days
  
3. **Operational Stage:**  
*(maintenance and adjustment as needed of permanent erosion control practices, implementation of annual vineyard and erosion control measures, commencement of annual harvests)*  
 Start Date: 2027

### Vineyard Operations Information

1. **Farming Equipment:**

<u>X</u> Track-laying	Percent of Use <u>50</u> %	
_____ Rubber-tired	Percent of Use _____ %	
<u>X</u> ATV	Percent of Use <u>25</u> %	
<u>X</u> Hand/Manual	Percent of Use <u>25</u> %	
_____ Other (describe) _____	Percent of Use _____ %	
  
2. **Annual Pruning:**  
 Time of Year: January - March Number of days: 5 Number of Workers: 10 - 15
  
3. **Annual Sulfuring:**  
 Time of Year: April - July Estimated applications/year: 8 - 12
  
4. **Weed Control:**

	<u>Under Vines</u>	<u>Between Rows</u>
Type of control	<u>Spray on Mechanical</u>	<u>Mower</u>
Method of application	<u>Tractor</u>	<u>Tractor</u>
Months:	<u>March - July</u>	<u>March - July</u>
Applications/year:	<u>3 - 4</u>	<u>3 - 4</u>
Number of Workers:	<u>1 - 2</u>	<u>1 - 2</u>
  
5. **Harvest (Crush):**  
 Length 5 days Number of Workers: 10 - 15

**6. Frost Protection Method(s)**

	<u>Hours of Operation</u>	<u>Frequency (times/year)</u>
<input type="checkbox"/> Return-stack heaters	_____	_____
<input type="checkbox"/> Sprinklers	_____	_____
<input type="checkbox"/> Misters	_____	_____
<input type="checkbox"/> Wind Machines	_____	_____
<input type="checkbox"/> Late Pruning	_____	_____
<input type="checkbox"/> Other _____	_____	_____

**7. Rodent Protection Method(s):**

<input type="checkbox"/> Rodenticides	<input checked="" type="checkbox"/> Raptors
<input checked="" type="checkbox"/> Traps	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Fencing	

**8. Bird Protection Method(s):**

	<u>Time of Year (months)</u>	<u>Time of Day</u>	<u>Duration of Use (days per year)</u>
<input type="checkbox"/> Netting	_____	_____	_____
<input type="checkbox"/> Bird Cannons	_____	_____	_____
<input type="checkbox"/> Visual Distracters ( <i>Mylar strips, etc</i> )	_____	_____	_____
<input checked="" type="checkbox"/> Raptor Perches	_____	_____	_____
<input type="checkbox"/> Other _____	_____	_____	_____

**9. Proposed Nighttime Activities:**

	<u>Time of Night</u>	<u>Duration of Use (days per year)</u>
<input checked="" type="checkbox"/> Harvest	9am to 6am	5
<input checked="" type="checkbox"/> Sulphur Application	9am to 6am	_____
<input type="checkbox"/> Pesticide/Herbicide Application	_____	_____
<input type="checkbox"/> Other _____	_____	_____

**10. Irrigation Methods**

Sprinklers     Drip System     Other \_\_\_\_\_

**11. Other Proposed Activities:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Traffic Characteristics Information**

1. Estimated size of grape trucks/truck & trailers to be used: \_\_\_\_\_ 10 \_\_\_\_\_ tons
2. Estimated number of truck/vehicle trips per day: Crush: 4 Vineyard Development: 5 Annually: 1
3. Estimated number of farmworkers/vehicle: 2 Crush 2 Pruning
4. Lunch provided on-site for farmworkers:  Yes  No
5. Proposed primary access: Existing driveway from Silverado Trail
6. Proposed secondary access, if any: None

**Itemized Fertilizer and Pesticide Information**

	<u>Application Method</u> <small>(broadcast, spray, drip system, etc)</small>	<u>Application Amount</u> <small>(per acre)</small>	<u>Number of Applications per Year</u>	<u>Annual Amount Used</u> <small>(per acre)</small>	<u>Total Annual Amount Used Overall</u>
<b>1. Fertilizers</b>	Drip	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

2. Mildewcides

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Herbicides

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Rodenticides

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Other Chemicals

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Proposed Storage, Mixing/Handling and Safety Measures:

Type of onsite chemical storage facility in use or proposed: No onsite chemical storage

\_\_\_\_\_  
\_\_\_\_\_

Location of current or potential area(s) used for the mixing agricultural chemicals and the description of the facilities present thereat: Mixing of chemicals will occur offsite

\_\_\_\_\_

Location of current or proposed area designated for the cleaning and washing of chemical application equipment: Cleaning and washing of equipment will occur offsite

\_\_\_\_\_

**Water Source and Usage Information**

*\*Use Attachment D to calculate information requested\**

1. Current and/or Proposed Water Supply Source(s):

**Agricultural Water Source(s) :**

- Well
- Spring
- Stream or Creek
- Reservoir(s)
- Other \_\_\_\_\_

**Percent of Total  
Agricultural Use:**

- 100 %
- \_\_\_\_\_ %
- \_\_\_\_\_ %
- \_\_\_\_\_ %
- \_\_\_\_\_ %
- 100%**

**Residential and Non-Agricultural Water Source(s) :**

- Well
- Spring
- Stream or Creek
- Other \_\_\_\_\_

**Percent of Total  
Resid & Non-Ag**

- 100 %
- \_\_\_\_\_ %
- \_\_\_\_\_ %
- \_\_\_\_\_ %
- 100%**

**2. Current and Future/Proposed Water Usage** (acre-foot per year = AF/yr) :

	<u>Current Usage</u> :	<u>Future Usage</u> :
Vineyard & other Agricultural. Uses:	0.72± AF/yr	3.55± AF/yr
Residential/Domestic Uses:	0.85± AF/yr	0.85± AF/yr
Other Uses:	_____ AF/yr	_____ AF/yr
Total Usage:	1.57± AF/yr	4.40± AF/yr
		_____ AF/yr

**3. Allowable Groundwater Allotment:**

\_\_\_\_\_ AF/yr

**Rock/Spoils/Debris Disposal Information**

**1. Use/Disposal of Rock Generated** (brought to the surface during the vineyard preparation ripping and raking process):

<u>Proposed Use/Disposal Method</u> :	<u>Percent of Total</u>	<u>Location</u>	
_____ Road Base (crushed to aggregate size)	_____ %	_____ on-site	_____ off-site
_____ "Rock Mulch" (crushed to fist size and returned to fields)	_____ %	_____ on-site	_____ off-site
_____ Decorative Rock	_____ %	_____ on-site	_____ off-site
_____ Fill (buried)	_____ %	_____ on-site	_____ off-site
_____ Stacked In Pile	_____ %	_____ on-site	_____ off-site
<input checked="" type="checkbox"/> Other _____ Erosion Control Measures	100 %	<input checked="" type="checkbox"/> on-site	_____ off-site

**2. Estimated Amount of Cut & Fill:** \_\_\_\_\_ 0 cubic yards (total)  
 \_\_\_\_\_ 0 cubic yards (cut) \_\_\_\_\_ 0 cubic yards (fill)

**3. If rock/spoils material is to be disposed of off-site, where, what for and how much:**

<u>Location of Disposal Site</u>	<u>Use of Material</u>	<u>Quantity</u>
N/A	_____	_____ cubic yards
_____	_____	_____ cubic yards
_____	_____	_____ cubic yards

**4. Debris Disposal (Location & Method):**

On-site Chip \_\_\_\_\_  Off-site Compost \_\_\_\_\_

**Related Permits**

**1. Please indicate any other related or required permits associated with the proposed conversion plan:**

County:

Grading: Yes _____ No <input checked="" type="checkbox"/>	Groundwater/Well Permit: Yes _____ No <input checked="" type="checkbox"/>
Building: Yes _____ No <input checked="" type="checkbox"/>	Use Permit: Yes _____ No <input checked="" type="checkbox"/>
Structural ECP: Yes _____ No <input checked="" type="checkbox"/>	Variance: Yes _____ No <input checked="" type="checkbox"/>
Sewage Disposal: Yes _____ No <input checked="" type="checkbox"/>	Other Not Listed: _____

State Dept of Forestry:

(THP/TCP to be applied for with CalFire)

Timber Harvest Plan: Yes  No \_\_\_\_\_ Timber Conversion Permit: Yes  No \_\_\_\_\_ 4.36 acres  
 Timber Conversion Exemption: Yes \_\_\_\_\_ No  \_\_\_\_\_ acres

State Dept of Fish & Game:

Streambed Alteration Permit: Yes \_\_\_\_\_ No

State Division of Water Rights:

Appropriate Water Rights Permit: Yes \_\_\_\_\_ No

State Environmental Protection Agency:

Chemical Application Permit(s): Yes \_\_\_\_\_ No

Other State & Federal Permits (please list): \_\_\_\_\_

**2. Consultation with, or letter of agreement from:**

Regional Water Quality Control Brd: Yes \_\_\_\_\_ No   
National Marine Fisheries Service/NOAA: Yes \_\_\_\_\_ No   
Army Corps of Engineers: Yes \_\_\_\_\_ No   
U.S. Fish and Wildlife Service: Yes \_\_\_\_\_ No