

# Attachment A

## SUPPLEMENTAL PROJECT INFORMATION

File #: P \_\_\_ - \_\_\_ - \_\_\_ Owner: \_\_\_\_\_ Parcel #: \_\_\_ - \_\_\_ - \_\_\_

### Vineyard Development Area Specifics

- 1. **Size of Area Disturbed:** \_\_\_\_\_ acres
- 2. **Size of Vineyard:** \_\_\_\_\_ acres
- 3. **Acres of Vines:** \_\_\_\_\_ acres
- 4. **Slopes of Area Disturbed:** \_\_\_\_\_% to \_\_\_\_\_%
- 5. **Amount of Total Acreage Equal to or Above 30% Slope:** \_\_\_\_\_ acres
- 6. **Total Number of Trees Removed**
  - 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: \_\_\_\_\_ End Date: \_\_\_\_\_ Duration: \_\_\_\_\_ days  
 Temporary Cover Crop Planted \_\_\_\_\_ Yes \_\_\_\_\_ No
- 2. **Planting Stage:**  
*(i.e. planting of vines, seeding permanent cover crop, apply straw mulch, maintenance of erosion control measures)*  
 Start Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Duration: \_\_\_\_\_ 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: \_\_\_\_\_

### Vineyard Operations Information

- 1. **Farming Equipment:**

|                             |                       |  |
|-----------------------------|-----------------------|--|
| ____ Track-laying           | Percent of Use _____% |  |
| ____ Rubber-tired           | Percent of Use _____% |  |
| ____ ATV                    | Percent of Use _____% |  |
| ____ Hand/Manual            | Percent of Use _____% |  |
| ____ Other (describe) _____ | Percent of Use _____% |  |
- 2. **Annual Pruning:**  
 Time of Year: \_\_\_\_\_ Number of days: \_\_\_\_\_ Number of Workers: \_\_\_\_\_
- 3. **Annual Sulfuring:**  
 Time of Year: \_\_\_\_\_ Estimated applications/year: \_\_\_\_\_
- 4. **Weed Control:**

|                       | <u>Under Vines</u> | <u>Between Rows</u> |
|-----------------------|--------------------|---------------------|
| Type of control       | _____              | _____               |
| Method of application | _____              | _____               |
| Months:               | _____              | _____               |
| Applications/year:    | _____              | _____               |
| Number of Workers:    | _____              | _____               |
- 5. **Harvest (Crush):**  
 Length \_\_\_\_\_ days Number of Workers: \_\_\_\_\_

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

|   | <u>Hours of<br/>Operation</u> | <u>Frequency<br/>(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 type="checkbox"/> Raptors     |
| <input type="checkbox"/> Traps        | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Fencing      |                                      |

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

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

**9. Proposed Nighttime Activities:**

|  | <u>Time of Night</u> | <u>Duration of Use<br/>(days per year)</u> |
|--|----------------------|--|
| <input type="checkbox"/> Harvest                         | _____                | _____                                      |
| <input type="checkbox"/> Sulphur Application             | _____                | _____                                      |
| <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: \_\_\_\_\_ tons
2. Estimated number of truck/vehicle trips per day: Crush: \_\_\_\_\_ Vineyard Development: \_\_\_\_\_ Annually: \_\_\_\_\_
3. Estimated number of farmworkers/vehicle: \_\_\_\_\_ Crush \_\_\_\_\_ Pruning \_\_\_\_\_
4. Lunch provided on-site for farmworkers:  Yes  No
5. Proposed primary access: \_\_\_\_\_
6. Proposed secondary access, if any: \_\_\_\_\_

**Itemized Fertilizer and Pesticide Information**

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

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: \_\_\_\_\_

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

Location of current or potential area(s) used for the mixing agricultural chemicals and the description of the facilities present thereat: \_\_\_\_\_

\_\_\_\_\_

Location of current or proposed area designated for the cleaning and washing of chemical application equipment: \_\_\_\_\_

\_\_\_\_\_

**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%**

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

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

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

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

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

|                                      |                               |                              |
|--------------------------------------|-------------------------------|------------------------------|
|                                      | <b><u>Current Usage</u></b> : | <b><u>Future Usage</u></b> : |
| Vineyard & other Agricultural. Uses: | _____ AF/yr                   | _____ AF/yr                  |
| Residential/Domestic Uses:           | _____ AF/yr                   | _____ AF/yr                  |
| Other Uses:                          | _____ AF/yr                   | _____ AF/yr                  |
| Total Usage:                         | _____ 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):

| <b><u>Proposed Use/Disposal Method</u></b> :                    | <b><u>Percent of Total</u></b> | <b><u>Location</u></b> |               |
|---|--------------------------------|------------------------|---------------|
| ____ 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 |
| ____ Other _____  | _____ %                        | ____ on-site           | ____ off-site |

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

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

| <b><u>Location of Disposal Site</u></b> | <b><u>Use of Material</u></b> | <b><u>Quantity</u></b> |
|---|-------------------------------|------------------------|
| _____                                   | _____                         | _____ cubic yards      |
| _____                                   | _____                         | _____ cubic yards      |
| _____                                   | _____                         | _____ cubic yards      |

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

\_\_\_\_\_ On-site \_\_\_\_\_ Off-site \_\_\_\_\_

**Related Permits**

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

**County:**

|  |  |
|--|--|
| <b>Grading:</b> Yes _____ No _____         | <b>Groundwater/Well Permit:</b> Yes _____ No _____ |
| <b>Building:</b> Yes _____ No _____        | <b>Use Permit:</b> Yes _____ No _____              |
| <b>Structural ECP:</b> Yes _____ No _____  | <b>Variance:</b> Yes _____ No _____                |
| <b>Sewage Disposal:</b> Yes _____ No _____ | <b>Other Not Listed:</b> _____                     |

**State Dept of Forestry:**

**Timber Harvest Plan:** Yes \_\_\_\_\_ No \_\_\_\_\_ **Timber Conversion Permit:** Yes \_\_\_\_\_ No \_\_\_\_\_ 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 \_\_\_\_\_