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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				SUBMITAL DATE: <u>2/06/2024</u>
FILE #:	<u>P24-00028</u>	APN #:	<u>039-040-042</u>	USGS QUAD: _____
[] STRUCTURAL [x] AGRICULTURAL	TOWNSHIP/RANGE: _____			
REQUEST:	<u>Track I ECP</u>			
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: <u>Desiree Inc</u>				
Telephone #:	<u>()</u>	Fax #:	<u>()</u>	E-Mail: _____
Mailing Address: <u>8 42infandel Lane</u>		<u>St. Helena</u>	<u>CA</u>	<u>94574</u>
No Street		City	State	Zip
Status of Applicant's Interest in Property: <u>Owner</u>				
Property Owner's Name: <u>Desiree Inc</u>				
Telephone #:	<u>()</u>	Fax #:	<u>()</u>	E-Mail: _____
Mailing Address: <u>8 42infandel Lane</u>		<u>St Helena</u>	<u>CA</u>	<u>94574</u>
No Street		City	State	Zip
Site Address/Location: <u>5681 S ilerado Trail</u>		<u>Napa</u>		
No Street		City		
Assessor's Parcel #: <u>039-040-042</u>		Existing Parcel Size: <u>3.3</u> acres		Development Area Size: <u>16.7</u> acres
Slope Range: <u>18</u> % to <u>34</u> %		Total Acreage ≥ 30%: <u>4.2</u> acres		Estimated Total Amount of Cut & Fill: <u>0</u> cubic yards
Land or Aerial Survey Prepared By <u>PPI Engineering Inc.</u>				Date: <u>4/2021, 3/2023</u>
(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: <u>Existing well</u>				
Related Permits Filed: ☐ Water Rights ☐ Groundwater ☐ Well ☐ Sewage Disposal ☐ Use Permit/Variance? ☐ Timber Harvest ☐ Stream Alteration ☐ Others: _____				
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 of Applicant		 _____ Signature of Property Owner		
<u>2/2/24</u> Date		<u>2/2/24</u> Date		
TO BE COMPLETED BY PLANNING, BUILDING & ENVIRONMENTAL SERVICES DEPARTMENT				
\$ <u>10,000</u>	<u>167457</u>	<u>Aime Ramos</u>	<u>2/06/2024</u>	
Fee	Receipt Number:	Received By	Date	

EROSION CONTROL PLAN SUPPLEMENTAL INFORMATION

Project/Construction Phasing Information

1. Project Description: To plant approximately 13.1 acres of vineyard. APN: 039-040-042
- Parcel size: 53.7 acres Total land area disturbed: 16.7 acres
Agriculture: NEW plant acres: 13.1 Replant acres: 0
Structures: ☐ residence ☐ building ☐ driveway ☐ road ☐ other _____
2. Project Phases: ☒ one ☐ two or ☐ _____
3. Anticipated date to start construction (month/year): April 1, 2024
4. Estimated date of completion of each phase: Phase 1: Oct. 15
Phase 2: _____
Phase_ : _____
5. Total construction time estimated 6 months
6. Work scheduled between Oct. 1 and Apr. 1? ☐ Yes ☒ OR No
between Sept. 1 and Apr. 1? ☐ Yes ☐ No (municipal watershed)
7. Winterization measures in the Erosion Control Plan See Narrative.
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: 18 % to 34 %
10. Total acreage with slopes greater than or equal to 30%: 4.2 acres
11. Contour mapping source: PPI Engineering, Inc.

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

12. Water-deficient area: ☐ Yes (*applicant must contact Environmental Division*) ☒ No
13. Sub-Watershed Name: Chase Creek & Napa River - Yountville Reach
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): N/A - AP Zoning
(a) Existing acres of tree canopy cover per parcel: _____ acres
Proposed acres of canopy cover to be removed: _____ acres
Percent of canopy cover to be retained per parcel: _____ %
(b) Existing acres of shrub, brush, grass without tree canopy per parcel: _____ acres
Proposed acres of shrub, brush, grass cover to be removed: _____ acres
Percent of shrubs, brush, grass to be retained per parcel: _____ %
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: _____
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: _____
- (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 No blocks are located on a landslide. Block 4 is located approximately 350 feet north of landslide per County shapefile.
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): WRA
Specific study prepared: BRRS by WRA date: 12/2023
21. Is any portion of the project located on or within 500' of an archeological or historic site? ☐ Yes ☒ No
Cite source Flaherty Cultural Resources Services
Specific study prepared: Cultural Resources Study by FCRS date: 10/2021 & 10/2023

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: _____ fill: _____
Spoils location: on-site _____ off-site _____
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: _____
a) Copy of State Dept of Forestry Permit attached? ☐ Yes **OR**
- b) Date application for necessary permit submitted to this agency: _____
- 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: Desiree Inc.

Attach response sheets to this page.

A. GENERAL INFORMATION

1. Name, address, telephone number of property owner. See ECP
2. Address of project. See ECP
3. APN. See ECP
4. Name, Address and telephone number of person to be contacted concerning this project, if different than owner. See ECP
5. Indicate type or number of the permit application for the project to which this form pertains. See ECP
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. None
7. Existing zoning district. AP
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). None anticipated

B. PROJECT DESCRIPTION

9. Parcel(s) size(s), acres per parcel. See ECP
10. Project(s) size(s), acres per project. See ECP
11. Attach plans. See ECP
12. Proposed scheduling. See ECP
13. Anticipated incremental or phased development. See ECP
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. NA

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

YES NO

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

This property consists of mixed oak woodland and a few open native grass meadows. During inter rain season, there is some drainage flow across the property. Historically the property has been grazed by cattle, llamas, horses and sheep. Various sheds and infrastructure across the property in addition to the main residence and guest house.

23. Describe the surrounding properties (approximately ¼ 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, setback, yard, etc.). Attach photographs of the vicinity, could include current aerial photo. A couple sentences and See ECP

Surrounding properties include vineyards developed to the south, south-east and north. The west border is extremely steep oak woodland.

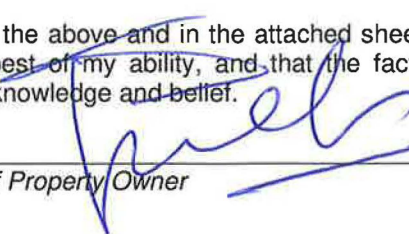
D. CERTIFICATION

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.

Date

2/2/2024

Signature of Property Owner



Attachment A

SUPPLEMENTAL PROJECT INFORMATION

File #: _____ - _____ Owner: Desiree Inc. Parcel #: 039-040-042

Vineyard Development Area Specifics

1. Size of Area Disturbed: 16.7 acres
2. Size of Vineyard: 13.1 acres
3. Acres of Vines: 13.1 acres
4. Slopes of Area Disturbed: 18 % to 34 %
5. Amount of Total Acreage Equal to or Above 30% Slope: 4.2 acres
6. Total Number of Trees Removed
- a) natives N/A 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: 4-1 End Date: 10-15 Duration: 197 days
- 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: 4-1 End Date: 10-15 Duration: 197 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: 4-1

Vineyard Operations Information

1. Farming Equipment:
- | | |
|------------------------------|------------------------|
| _____ Track-laying | Percent of Use _____ % |
| _____ Rubber-tired | Percent of Use _____ % |
| _____ ATV | Percent of Use _____ % |
| X _____ Hand/Manual | Percent of Use 100 % |
| _____ Other (describe) _____ | Percent of Use _____ % |
2. Annual Pruning:
- Time of Year: 1-15 Number of days: 14 Number of Workers: 15
3. Annual Sulfuring:
- Time of Year: may - july Estimated applications/year: 3
4. Weed Control:
- | | <u>Under Vines</u> | <u>Between Rows</u> |
|-----------------------|--------------------|---------------------|
| Type of control | weed whacking | weed whacking |
| Method of application | manual | manual |
| Months: | march-october | march-october |
| Applications/year: | 3-4 | 3-4 |
| Number of Workers: | 4 | 4 |
5. Harvest (Crush):
- Length 8 days Number of Workers: 20

6. Frost Protection Method(s)

	<u>Hours of Operation</u>	<u>Frequency (times/year)</u>
☐ Return-stack heaters		
☐ Sprinklers		
☐ Mistlers		
☐ Wind Machines		
☒ Late Pruning		
☐ Other _____		

7. Rodent Protection Method(s):

☐ Rodenticides	☒ Raptors
☒ Traps	☐ Other _____
☐ 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>
☐ Netting			
☐ Bird Cannons			
☒ Visual Distracters (Mylar strips, etc)	july-oct		120
☒ Raptor Perches	permanent		
☐ Other _____			

9. Proposed Nighttime Activities:

	<u>Time of Night</u>	<u>Duration of Use (days per year)</u>
☒ Harvest	12 AM	8
☐ Sulphur Application		
☐ Pesticide/Herbicide Application		
☐ Other _____		

10. Irrigation Methods

☐ Sprinklers ☒ Drip System ☐ Other _____

11. Other Proposed Activities:

grazing, sucker, leafing, trellis manipulation, fruit thinning

Traffic Characteristics Information

- Estimated size of grape trucks/truck & trailers to be used: 6 _____ tons
- Estimated number of truck trips per day: during Crush: 2 _____ annually: 16 _____
- Estimated number of farmworkers/vehicle: 6 _____ Crush 6 _____ Pruning
- Lunch provided on-site for farmworkers: ☐ Yes ☒ No
- Proposed primary access: silverado trail
- Proposed secondary access, if any: N/A

Itemized Fertilizer and Pesticide Information

	<u>Application Method</u> (broadcast, spray, drip system, etc)	<u>Application Amount</u> (per acre)	<u>Number of Applications per Year</u>	<u>Annual Amount Used</u> (per acre)	<u>Total Annual Amount Used Overall</u>
1. Fertilizers					
compost	broadcast	5	once every 3 years		
various organic products	drip system	N/A	2		

2. Mildewcides

oil	spray	1 gallon	3	3 gallons	36 gallons
sulfur	spray	3 lbs	3	9 lbs	108 lbs
biologicals	spray	1 qt - 1 gal	3	various	various

3. Herbicides

N/A

4. Rodenticides

N/A

5. Other Chemicals

N/A

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

Type of onsite chemical storage facility in use or proposed: _____
 locked garden shed

Location of current or potential area(s) used for the mixing agricultural chemicals and the description of the facilities present thereat: See Figure 3.

Location of current or proposed area designated for the cleaning and washing of chemical application equipment: See Figure 3.

Water Source and Usage Information <i>* Use Attachment D to calculate information requested*</i>
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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 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: See WAA

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>
X Road Base (crushed to aggregate size)	30 %	100 on-site off-site
"Rock Mulch" (crushed to fist size and returned to fields)	%	on-site off-site
X Decorative Rock	20 %	100 on-site off-site
Fill (buried)	%	on-site off-site
Stacked In Pile	%	on-site off-site
X Other drainage basin	50 %	100 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>
		cubic yards
		cubic yards
		cubic yards

4. Debris Disposal (Location & Method):

X On-site Off-site

Related Permits

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

County:

Grading: Yes No X	Groundwater/Well Permit: Yes No X
Building: Yes No X	Use Permit: Yes No X
Structural ECP: Yes No X	Variance: Yes No X
Sewage Disposal: Yes No X	Other Not Listed: _____

State Dept of Forestry:

Timber Harvest Plan: Yes No X	Timber Conversion Permit: Yes No X acres
Timber Conversion Exemption: Yes No X	_____ acres

State Dept of Fish & Game:

Streambed Alteration Permit: Yes No X

State Division of Water Rights:

Appropriate Water Rights Permit: Yes No X

State Environmental Protection Agency:

Chemical Application Permit(s): Yes No X

Other State & Federal Permits (*please list*) :

2. Consultation with, or letter of agreement from:

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