

# Conservation Plan

Sustainability in Practice (SIP) Certified



## I. Property Information

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Vineyard Name and Establishment Date:

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Location:

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Map (attach showing blocks and acres):

## II. Objectives

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### Natural Resource Objectives

Short Term:

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Long Term:

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## Production & Economic Objectives

Short Term:

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Long Term:

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## Future Vision

What do you want your land to look like in the next five to 20 years?

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### III. Resource Inventory and Resource Concerns

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#### Soil, water, air, vegetation and wildlife

##### Soil

Attach map and soil survey information by planning land unit (i.e. field or block). Use Web Soil Survey or custom soil survey data for your property. <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>

Field/block	Acres	Map Unit & Name	Map Unit Acres	Average slope	* Erosive Soils?

*\* Soils on slopes exceeding 9% are generally considered susceptible to erosion on the Central Coast*

Briefly describe any soil erosion issues you are aware of on the property (e.g. roads, gullies). Show location and extent of problem areas on map.

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Describe any improvements you have adopted to address the issues/opportunities you have identified. Show location and extent of improvements on map.

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Are further improvements needed? If so, briefly describe and provide an expected implementation date. Show location and extent of planned improvements on map.

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## Water

Locate water resources on your property map. Water body types include streams, ponds (natural and man-made), wetlands including riparian areas along streams. Water resources also include wells that supply water for your operation.

Ranch/Block	Water Body Type	Description	Extent
1	Stream	Intermittent	¼ mile length
	Riparian zone	Willows, cottonwoods	25 ft wide on both sides of stream
2	Reservoir and well	Irrigation & frost control	5 acre feet

Ranch/Block	Water Body Type	Description	Extent

Briefly describe any issues with water bodies you are aware of on the property (e.g. streambank erosion, crossings, water quality). Show location and extent of problem areas on map.

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Briefly describe any issues with water supply (e.g. inefficient use of irrigation water).

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Describe any improvements you have adopted to address the issues/opportunities you have identified. Show location and extent of improvements on map.

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Are further improvements needed? If so, briefly describe and provide an expected implementation date. Show location and extent of planned improvements on map.

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## Air

Briefly describe any air quality issues on your property (e.g. dust, odors).

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Describe any improvements you have adopted to address the issues/opportunities you have identified. Show location and extent of improvements on map.

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Are further improvements needed? If so, briefly describe and provide an expected implementation date. Show location and extent of improvements on map.

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## Vegetation

Briefly describe vegetation types on your property (excluding vineyard planting). Examples include oak woodland, annual grassland, riparian areas, scrub or shrub land. Include infestations of noxious weeds or other types of undesirable vegetation.

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Describe any improvements you have adopted to address the issues/opportunities you have identified. Show location and extent of improvements on map.

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Are further improvements needed? If so, briefly describe and provide an expected implementation date. Show location and extent of improvements on map.

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## Wildlife

Briefly describe wildlife species including mammals, birds, fish, reptiles, and amphibians on your property. Include beneficial or pest mammals and insects in this section if applicable on your operation.

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Describe any improvements you have adopted to improve habitat for desired wildlife species or management of pest species. Show location and extent of improvements on map.

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Are further improvements needed? If so, briefly describe and provide an expected implementation date. Show location and extent of improvements on map.

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## IV. Summary and Prioritization of Resource Concerns

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What are your highest priority projects based on your analysis of resource concerns in section II?

Field/block	Project	Priority (1-5)

Projects may include conservation practices such as:

- Conservation cover – permanent vegetation on critical areas
- Cover crops – annually planted or self-reseeding and mowed vegetation in row middles
- Filter Strips and Vegetated Buffers – strips of permanent vegetation that protect soil from runoff and erosion
- Irrigation Water Management – efficient application of water in response to plant needs
- Hedgerow – trees, shrubs and flowering plants that provide screening, wind protection, aesthetic value, erosion protection and habitat for beneficial wildlife species
- Wildlife Corridors – continuous swaths of vegetation such as creek or stream corridors that provide safe areas for wildlife to move from one area on the landscape to another - connecting habitat
- Wildlife Habitat Management – providing wildlife friendly water sources, leaving snags, cavity trees and downed wood in corridor areas, wildlife friendly fencing in corridors

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