

## Napa County Voluntary Best Management Practices Checklist

Project Name & APN: Martini Winery Use Permit Modification 030-020-032 & 030-240-032

Project Number: P12-00202

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Today's Date: July 18, 2013

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-1</b>	<b>Generation of on-site renewable energy</b>
Plan to install roof mounted solar panels on top of the proposed 28,600 SF building (building D). Size of system TBD			

Already Doing	Plan To Do	ID #	BMP Name
		<b>BMP-2</b>	<b>Preservation of developable open space in a conservation easement</b>

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-3</b>	<b>Habitat Restoration or new vegetation</b>
Reduce current impervious surface area by 23,549 SF. Increase landscape surface area by 38,241 SF. Primary irrigation for landscape area to be recycled process water. Bio-retention swales are incorporated within the Storm Water Runoff Management Plan			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-4</b>	<b>Alternative fuel and electrical vehicles in fleet</b>
The facility utilizes a total of 8 forklifts half of which are propane the other half are electric. The facility utilizes rechargeable electric "golf" carts for on-site travel			

Already Doing	Plan To Do	ID #	BMP Name
		<b>BMP-5</b>	<b>Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 2</b>
Buildings A, F, & G are existing buildings. We will be utilizing natural cooling opportunities such as thermal mass and high density insulation in the ceilings and walls where applicable. The proposed new warehouse (bldg. D) is to be concrete floor and walls with high density insulation in the ceiling. Energy Star mechanical systems and appliances will be planned for all structures			

Already Doing	Plan To Do	ID #	BMP Name
		<b>BMP-6</b>	<b>Vehicle Miles Traveled (VMT) reduction plan</b>

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-7</b>	<b>Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 1</b>
We intend to design and build the proposed new warehouse (bldg. D) to exceed CALGREEN Tier 1 standards			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-8</b>	<b>Solar hot water heating</b>
Mechanical systems are designed and zoned for maximum efficiency. The facility utilizes heat loss recovery systems to capture and reuse excess energy created during production processes.			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-9</b>	<b>Energy conserving lighting</b>
All new lighting will comply with Energy Star rating			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-10</b>	<b>Energy Star Roof/Living Roof/Cool Roof</b>
High density insulation is planned for all ceilings. Properties of the "Cool Roof" concept will be installed on all roof surfaces			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-11</b>	<b>Bicycle Incentives</b>
Lockers and secure storage will be provided for employees			

Already Doing	Plan To Do	ID #	BMP Name
		<b>BMP-12</b>	<b>Bicycle Route Improvements</b>

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-13</b>	<b>Connection to recycled water</b>
Primary irrigation for all landscaping will be recycled process water			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-14</b>	<b>Install water efficient fixtures</b>
All new plumbing fixtures will meet WaterSense ratings			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-15</b>	<b>Low Impact Development (LID)</b>
See BMP-3. Bio-retention swales are identified in the Stormwater Runoff Management Plan			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-16</b>	<b>Water Efficient Landscape</b>
The project will comply with the Water Efficient Landscape Ordinance (WELO) requirements			

Already Doing	Plan To Do	ID #	BMP Name
		<b>BMP-17</b>	<b>Recycle 75% of Waste</b>
We will continue to implement single stream recycling efforts and landfill diversion practices throughout the facility.			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-18</b>	<b>Compost 75% food and garden material</b>
Food and Green Waste will be composted and used in on-site garden areas			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-19</b>	<b>Implement sustainable purchasing and shipping programs</b>
Martini Winery follows and provides education regarding the Code of Sustainable Wine Growing Practices and is ISO 14001 Certified. At the corporate level we have implemented a sustainable purchasing policy			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-20</b>	<b>Planting of shade trees within 40 feet of the south side of the building elevation</b>
10 new Sycamore trees are planned along the west elevation of building G and 14 Olive trees are planned along its south elevation			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-21</b>	<b>Electrical Vehicle Charging Station(s)</b>
Locations for future electrical charging stations will be identified on the site plans.			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-22</b>	<b>Public Transit Accessibility</b>
Site accessible by public transit with a stop on either side of the facility. These stops will be identified on the site plan			

Already Doing	Plan To Do	ID #	BMP Name
X	X	<b>BMP-23</b>	<b>Site design that is oriented and designed to optimize conditions for natural heating, cooling , and day lighting of interior spaces, and to maximize winter sun exposure; such as a cave</b>
The design utilizes the thermal mass of the existing building structures and high density insulation to optimize natural heating/cooling opportunities. To maximize natural lighting and cooling opportunities, large door and window openings are planned for the main winery building (Bldg. A). Similarly, the Monte Rosso Building (Bldg. F) will include large doors, windows, and skylights.			

Already Doing	Plan To Do	ID #	BMP Name
	X	<b>BMP-24</b>	<b>Limit the amount of grading and tree removal</b>
As the site is already developed, grading and tree removal will be kept to a minimum. The proposed site plan will lead to a net decrease of impervious surface area and a net increase in landscaped area.			

Already Doing	Plan To Do	ID #	BMP Name
		<b>BMP-25</b>	<b>Will this project be designed and built so that it could qualify for LEED</b>

Practices with Un-Measured GHG Reduction Potential
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Already Doing	Plan To Do	ID #	BMP Name
		<b>BMP-26</b>	<b>Are you, or do you intend to become a Certified Green Business or certified as a “Napa Green Winery”?</b>
Martini Winery follows and provides education regarding the Code of Sustainable Wine Growing Practices and is ISO 14001 Certified. Currently there are no plans to pursue additional “Green” certifications			

Already Doing	Plan To Do	ID #	BMP Name
		<b>BMP-27</b>	<b>Are you, or do you intend to become a Certified “Napa Green Land”?</b>
See BMP-19 & BMP-26 above			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-28</b>	<b>Use of recycled materials</b>
We will use recycled materials where practical during the course of construction and will recycle materials created by the renovation either by reusing them on-site or by utilizing landfill diversion practices as provided by North Valley Disposal			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-29</b>	<b>Local food production</b>
We currently utilize locally provided food, produce, and catering services			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-30</b>	<b>Education to staff and visitors on sustainable practices</b>
Martini Winery follows and provides education regarding the Code of Sustainable Wine Growing Practices and is ISO 14001 Certified.			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-31</b>	<b>Use 70-80% cover crop</b>
Gallo will continue to maintain a permanent cover crop within the vineyard located at the site. A Storm Water Pollution Prevention Plan (SWPPP) has been developed and will be implemented during periods of construction.			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-32</b>	<b>Retain biomass removed via pruning and thinning by chipping the material and reusing it rather than burning on-site</b>
The company follows a “no-burn” policy for agricultural waste.			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-33</b>	<b>Are you participating in any of the above BMPS at a “Parent” or outside location</b>
Corporately the business adheres to the Code of Sustainable Wine Growing Practices and is ISO 14001 Certified.			

Already Doing	Plan To Do	ID #	BMP Name
X		<b>BMP-34</b>	<b>Are you doing anything that deserves acknowledgement that isn't listed above</b>
	Water conservation practices at Martini Winery include; a "state of the art" temperature and humidity controlled barrel cellar which allows for the storage of "dry" oak barrels, 100% reuse of water used for barrel washing, and 100% recycle process water for irrigation		