County of Santa Clara

Department of Planning and Development

County Government Center, East Wing
70 West Hedding Street, 7th Floor
San Jose, California 95110

CLEAN WATER QUESTIONNAIRE

Which Projects Must Comply with Stormwater Requirements? (READ THIS FIRST)

All projects that create and/or replace **10,000 sq. ft.** or more of impervious surface on the project site must fill out this worksheet and submit it with the development project application.

All restaurants, auto service facilities, retail gasoline outlets, and uncovered parking lot projects (stand-alone or part of another development project, including the top uncovered portion of parking structures) that create and/or replace **5,000 sq. ft.** or more of impervious surface on the project site must also fill out this worksheet.

Interior remodeling projects, routine maintenance or repair projects such as re-roofing and re-paving, and single family homes that are not part of a larger plan of development are **NOT** required to complete this worksheet.

What is an Impervious Surface?

An impervious surface is a surface covering or pavement that prevents the land's natural ability to absorb and infiltrate rainfall/stormwater. Impervious surfaces include, but are not limited to rooftops, walkways, paved patios, driveways, parking lots, storage areas, impervious concrete and asphalt, and any other continuous watertight pavement or covering. Pervious pavement, underlain with pervious soil or pervious storage material (e.g., drain rock), that infiltrates rainfall at a rate equal to or greater than surrounding unpaved areas OR that stores and infiltrates the water quality design volume specified in Provision C.3.d of the Municipal Regional Stormwater Permit (MRP), is not considered an impervious surface.

For More Information

For more information regarding selection of Best Management Practices for stormwater pollution prevention or stormwater treatment contact the Development Services Office: **(408) 299-5770**

1. Project Information

Project Name: The Mountain Winery **APN #** 503-46-006

Project Address: Pierce Road, Saratoga CA

Cross Streets: _____

Applicant/Developer Name: AEG

Project Phase(s): _____ **of** _____ **Engineer:** Amanda Musy-Verdel

Project Type (Check all that apply): ☐ New Development ☒ Redevelopment

☐ Residential ☒ Commercial ☐ Industrial ☐ Mixed Use ☐ Public ☐ Institutional

☐ Restaurant ☐ Uncovered Parking ☐ Retail Gas Outlet ☐ Auto Service (SIC code)_____
(5013-5014, 5541, 7532-7534, 7536-7539)

☐ Other _____

Project Description: Removal of storage containers and three buildings. Addition of storage building, plaza deck building with attached kitchen, winery plaza, wine tasting area, and box office.

Project Watershed/Receiving Water (creek, river or bay): Calabasas Creek

2. Project Size

a. Total Site Area: 183 acre	b. Total Site Area Disturbed: .5 acre (including clearing, grading, or excavating)			
	Existing Area (ft^2)	Proposed Area (ft^2)		Total Post-Project Area (ft^2)
		Replaced	New	
Impervious Area				
Roof	56391	10297	5410	
Parking	376521			
Sidewalks and Streets		4632		
c. Total Impervious Area	381882			
d. Total new and replaced impervious area		14929	5410	
Pervious Area				
Landscaping	7600254			
Pervious Paving				
Other (e.g. Green Roof)				
e. Total Pervious Area	7600254			
f. Percent Replacement of Impervious Area in Redevelopment Projects (Replaced Total Impervious Area ÷ Existing Total Impervious Area) x 100% = 3.9 %				

3. State Construction General Permit Applicability:

a. Is #2.b. equal to 1 acre or more?

☐ Yes, applicant must obtain coverage under the State Construction General Permit (i.e., file a Notice of Intent and prepare a Stormwater Pollution Prevention Plan) (see www.swrcb.ca.gov/water_issues/programs/stormwater/construction.shtml for details).

☒ No, applicant does not need coverage under the State Construction General Permit.

4. MRP Provision C.3 Applicability:

a. Is #2.d. equal to **10,000** sq. ft. or more, or **5,000** sq. ft. or more for restaurants, auto service facilities, retail gas outlets, and uncovered parking?

☒ Yes, C.3. source control, site design and treatment requirements apply

☐ No, C.3. source control and site design requirements may apply – check with local agency

b. Is #2.f. equal to 50% or more?

☐ Yes, C.3. requirements (site design and source control, as appropriate, and stormwater treatment) apply to entire site

☒ No, C.3. requirements only apply to impervious area created and/or replaced

5. Hydromodification Management (HM) Applicability:

a. Does project create and/or replace one acre or more of impervious surface AND is the total post-project impervious area greater than the pre-project (existing) impervious area?

☐ Yes (continue) ☒ No – exempt from HM, go to page 3

b. Is the project located in an area of HM applicability (green area) on the HM Applicability Map? (www.scvurppp-w2k.com/hmp_maps.htm)

☒ Yes, project must implement HM requirements

☐ No, project is exempt from HM requirements

6. Selection of Specific Stormwater Control Measures:

Site Design Measures

- ■ Minimize land disturbed
- ■ Minimize impervious surfaces
- ❑ Minimum-impact street or parking lot design
- ❑ Cluster structures/ pavement
- ❑ Disconnected downspouts
- ❑ Pervious pavement
- ❑ Green roof
- ❑ Microdetention in landscape
- ❑ Other self-treating area
- ❑ Self-retaining area
- ❑ Rainwater harvesting and use (e.g., rain barrel, cistern connected to roof drains) [1]
- ❑ Preserved open space: _____ ac. or sq. ft .(circle one)
- ❑ Protected riparian and wetland areas/buffers (Setback from top of bank: _____ft.)
- ❑ Other _____

Source Control Measures

- ❑ Alternative building materials
- ❑ Wash area/racks, drain to sanitary sewer[2]
- ❑ Covered dumpster area, drain to sanitary sewer[2]
- ❑ Sanitary sewer connection or accessible cleanout for swimming pool/spa/fountain[2]
- ❑ Beneficial landscaping (minimize irrigation, runoff, pesticides and fertilizers; promotes treatment)
- ❑ Outdoor material storage protection
- ❑ Covers, drains for loading docks, maintenance bays, fueling areas
- ■ Maintenance (pavement sweeping, catch basin cleaning, good housekeeping)
- ❑ Storm drain labeling
- ❑ Other _____

Treatment Systems

- ❑ None (all impervious surface drains to self-retaining areas)

LID Treatment

- ❑ Rainwater harvest and use (e.g., cistern or rain barrel sized for C.3.d treatment)
- ❑ Infiltration basin
- ❑ Infiltration trench
- ❑ Exfiltration trench
- ❑ Underground detention and infiltration system (e.g. pervious pavement drain rock, large diameter conduit)

Biotreatment [3]

- ■ Bioretention area
- ❑ Flow-through planter
- ❑ Tree box with bioretention soils
- ❑ Other _____

Other Treatment Methods

- ❑ Proprietary tree box filter[4]
- ❑ Media filter (sand, compost, or proprietary media)[4]
- ❑ Vegetated filter strip[5]
- ❑ Dry detention basin[5]
- ❑ Other _____

Flow Duration Controls for Hydromodification Management (HM)

- ❑ Detention basin
- ❑ Underground tank or vault
- ❑ Bioretention with outlet control
- ❑ Other _____

[1] Optional site design measure; does not have to be sized to comply with Provision C.3.d treatment requirements.
[2] Subject to sanitary sewer authority requirements.
[3] Biotreatment measures are allowed only with completed feasibility analysis showing that infiltration and rainwater harvest and use are infeasible. Fill out Forms 1, 2 and 3 to determine feasibility, as applicable.
[4] These treatment measures are only allowed if the project qualifies as a "Special Project".
[5] These treatment measures are only allowed as part of a multi-step treatment process.

7. Treatment System Sizing for Projects with Treatment Requirements

Indicate the hydraulic sizing criteria used and provide the calculated design flow or volume:

Treatment System Component	Hydraulic Sizing Criteria Used[3]	Design Flow or Volume (cfs or cu.ft.)
Detention Pond	3	2820

[3]Key: 1a: Volume – WEF Method
1b: Volume – CASQA BMP Handbook Method
2a: Flow – Factored Flood Flow Method
2b: Flow – CASQA BMP Handbook Method
2c: Flow – Uniform Intensity Method
3: Combination Flow and Volume Design Basis

8. Operation & Maintenance Information

A. Property Owner's Name Chateau Masson LLC

B. Responsible Party for Stormwater Treatment/Hydromodification Control O&M:

a. Name: Chateau Masson LLC

b. Address: 15055 Los Gatos Blvd #310 Los Gatos, CA

c. Phone/E-mail: _____

DEPT. OF PLANNING AND DEVELOPMENT, LDE STAFF USE ONLY

Questionnaire reviewed:

LDE: _____
Date

Project Watershed
☐San Francisco Bay
☐Monterey Bay

Project Category (check one):
☐Regulate project
☐Regulated + HMP project
☐Exempt

O&M Responsibility Mechanism
☐ O&M Agreement
☐ Other mechanism that assigns responsibility (describe below): _____

Send copy of Form to: Clean Water Program