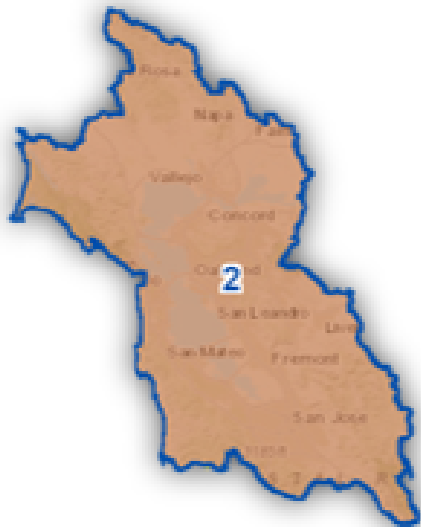


San Francisco Bay Regional Water Quality Control Board (Region 2)

August 22, 2024

San Francisco Bay Region Wineries



County	Estimated Wineries
Napa	485
Sonoma	275
Alameda	55
Santa Clara	20
Solano	15
San Mateo	10
Total	860

Today's Presentation

Overview of Winery-Applicable Permits

San Francisco Bay Region Application Process

Application Tips

Next Steps and Resources

But My Winery Already Has a Water Quality Permit?

Waste Discharges Requirements

Wastewater discharges to land

- “Beneficial Reuse”
- Land Application Areas
- Subsurface Disposal
- Process Water Ponds

Stormwater (Industrial and Construction)

- Industrial facilities including manufacturing wine subject to Industrial Stormwater General Permit
- Construction of winery infrastructure disturbs >1 acre (Construction Stormwater General Permit)

Vineyard Permit

- Applicable to vineyard properties in the Napa River and Sonoma Creek watersheds
- Achieve performance standards for vineyard stormwater runoff and sediment discharges

But My Winery Already Has a Water Quality Permit?

Vineyard Permit

- Applicable to vineyard properties in the Napa River and Sonoma Creek watersheds
- Achieve performance standards for vineyard stormwater runoff and sediment discharges



But My Winery Already Has a Water Quality Permit?

Winery process water discharges to land

- “Beneficial Reuse”
- Land Application Areas
- Subsurface Disposal
- Process Water Ponds
- Domestic wastewater discharges to land*

**Typically septic systems/OWTS permitted by local agency
(County Environmental Health department)*

But My Winery Already Has a Water Quality Permit?

Stormwater (Industrial and/or Construction)

- Industrial facilities including manufacturing wine subject to Industrial Stormwater General Permit
- Construction of winery infrastructure disturbing >1 acre (Construction Stormwater General Permit)

But My Winery Already Has a Water Quality Permit?

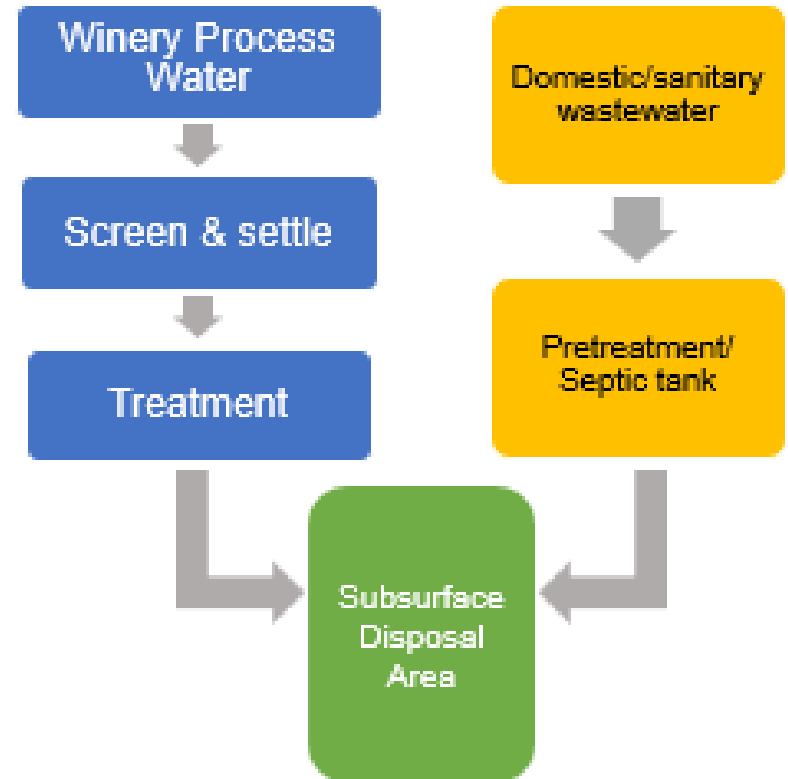
Vineyard Permit

- Applicable to vineyard properties in the Napa River and Sonoma Creek watersheds
- Performance standards for vineyard stormwater runoff and sediment discharges

What about commingled domestic wastewater and winery process water?

Under the Winery Order:

- Winery process water must be treated separately from domestic wastewater
- Existing commingled treatment systems with subsurface disposal must be modified so that process water is treated separately
- Streams may be commingled for discharge to subsurface disposal area



What about commingled domestic wastewater and winery process water?

Combined treatment systems are not eligible for coverage under the Winery Order

Triggers additional regulations including:

- Wastewater treatment plant classification
- Certified wastewater operator
- Title 22 Recycled Water requirements, including daily total coliform monitoring, if recycling water

Your S.F. Bay facility falls into one of three categories for winery process water discharges to land

Water Board Permitted Facilities

Water Board staff will notify facility to enroll in new permit

Only 15 region-wide in this category pre-Winery Order

Napa County Permitted Facilities

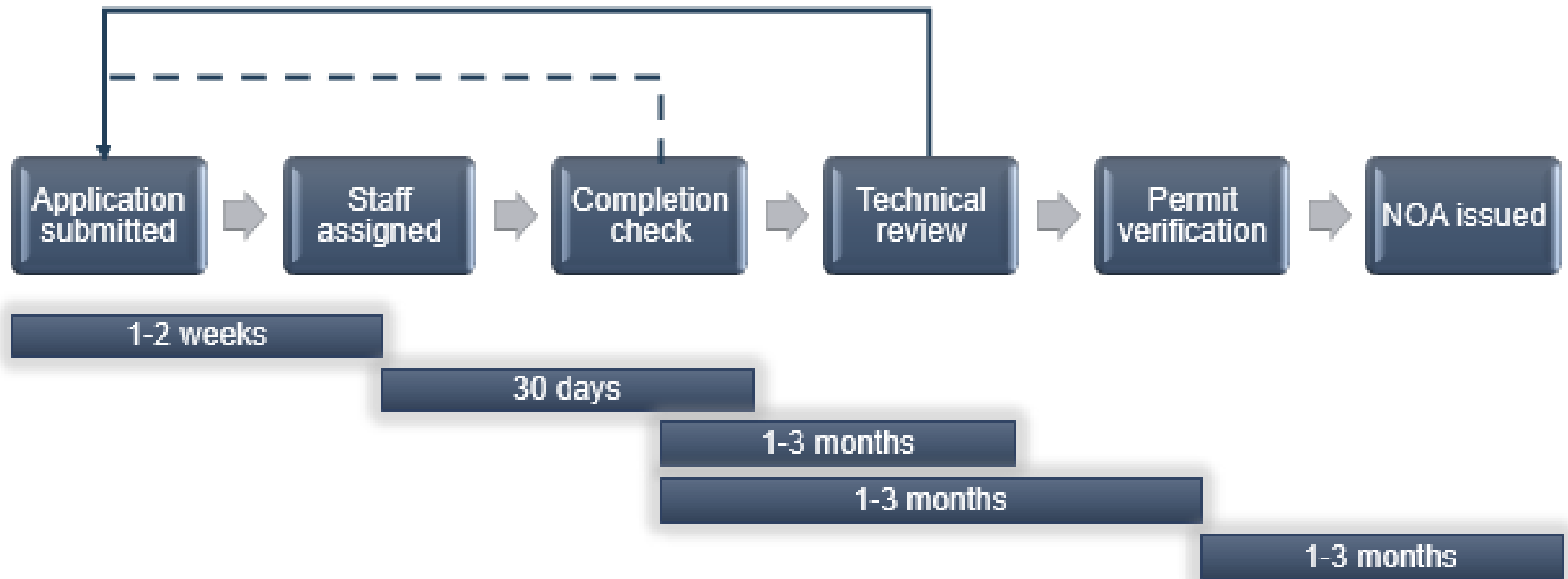
Existing facilities granted a three-year extension to enroll by January 2027

189 existing facilities in this category

Unpermitted Facilities

1. Existing facilities without a permit required to enroll by January 2024
2. Existing facilities that submitted application prior to the Winery Order must enroll
3. New facilities must enroll for the first time

Application Process



Application Tips

Tier Determination – provide basis in application

- Tier 1-2 may **calculate process water flow** instead of measuring flow but must provide calculation method in application
- Calculation:
The Wine Volume per Case multiplied by the Process Water Produced per Gallon of Wine yields the Process Water Produced per Case

Common Missing Information:

- Subsurface disposal systems design data
- Compliance schedule
- Depth to groundwater below pond or subsurface disposal systems
- Documentation of CEQA determination

Application Tips

Annual fee payment not linked to application

- Include Application ID on payment method.

Form Status: Submitted, Under Review User Email:

[General](#) [Facility](#) [Facility Owner](#) [Facility Operator](#) [Land Owner](#) [Notice Serve Address](#) [Billing Address](#) [Questionnaire](#) [Attachments](#) [Status](#) [Preview](#) [Review](#)

Below is a summary of the information you have entered for the new record. Please review the information and decide whether to go back to edit the information or confirm the information and create the new record.

General Information	
Form ID	10143
Form Name	Statewide General Waste Discharge Requirements for Winery Process Water - Notice of Intent
Form Description	This electronic application (also referred to as a Notice of Intent or NOI), is part of the application for coverage under the General Waste Discharge Requirements for Water (Statewide Winery Order or Winery Order) adopted by the State Water Resources Control Board. This Winery Order is for wineries and other similar facilities to producing wine or grape juice that generate winery waste, produce between 10,000 gallons and 15,000,000 gallons of process water per year, and discharge it to disposal. Winery General Order Electronic Notice of Intent Help Guide
Form Status	Submitted, Under Review

Facility Information

Application Tips

Ensure Correct Name of Facility Owner

- Owner name should be the legal business name as registered with California Secretary of State
- Owner name often different than facility name
- For example:
 - Owner legal name = Two Winery Brothers, LLC
 - Facility Name = Best Wine Winery

Application Tips

Ensure Correct Application Signature

- Must be the legally responsible official or authorized representative.
May be different from the winemaker:
 - For a corporation, a principal executive officer of at least the level of senior vice-president.
 - For a partnership or individual (sole proprietorship), a general partner or the proprietor.
 - For LLC, either a member or manager given signing authority by the operating agreement of LLC.
 - A "duly authorized representative" of one of the above.
 - Include a signed Authorized Representative form

Application Tips

- Label all important features on site plan (e.g., crush pad, surface water bodies, discharge area)
- Clearly state what industrial activities are exposed to stormwater in processing areas
- Indicate locations of solids (e.g., pomace, stalks and lees) storage on facility map

San Francisco Bay Regional Water Board Enrollment Next Steps

- Continue processing applications received
- Work with facilities on compliance schedules
- Follow-up with facilities that have not applied for Winery Order coverage
 - Phased approach based on size and other factors
 - Region-wide effort
- Conduct site inspections

San Francisco Bay Regional Water Board FAQ and Resources

Contact:

RB2-Winery@waterboards.ca.gov

Application Process Guidance:

- Includes **step-by-step application and enrollment instructions**
- Includes **links** to all winery-related State Water Board and San Francisco Bay Regional Water Board resources

Websites:

Winery Program | San Francisco Bay Regional Water Board

https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/Winery_Program.html

Winery Waste Discharge Requirements (WDRs) | Napa County, CA

<https://www.countyofnapa.org/1918/Winery-Waste-Discharge-Requirements-WDRs>

Sign-up for Water Board winery email lists