

STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION

STAFF REPORT FOR REGULAR MEETING FEBRUARY 5, 2009

ITEM NUMBER: 7

SUBJECT: Low Threat and General Discharge Cases

DISCUSSION

**General WDR for Discharges of Winery Waste**

**Bridlewood Estate Winery, Santa Ynez, Santa Barbara County [Ryan Lodge (805) 549-3506]**

Water Board staff enrolled Bridlewood Estate Winery under the General Waste Discharge Requirements for Discharges of Winery Waste (General WDRs) on November 20, 2008. Bridlewood Estate Winery is located at 3555 Roblar Road, Santa Ynez, Santa Barbara County.

Bridlewood Estate Winery expects to produce up to 40,000 cases annually. Peak process wastewater flows are approximately 15,000 gallons per day. Wastewater will flow to a 1,000 gallon holding tank where it will be pumped to a rotary screen for solids separation. Wastewater will enter a synthetically lined treatment pond with floating mechanical surface aerators to treat the wastewater. Treatment pond effluent will flow to subsurface flow wetlands for additional treatment prior to discharging to an irrigation holding pond. Bridlewood Estate Winery will utilize treated wastewater for landscape and vineyard irrigation.

The domestic wastewater discharges are separate from the winery wastewater discharges. The depth to groundwater is at least 50 feet below ground surface.

Enrollment under the General WDRs requires Bridlewood Estate Winery to follow Monitoring and Reporting Program (MRP) No. R3-2008-0018. Water Board staff will begin regular compliance inspections of Bridlewood Estate Winery.

**Murphy Winery, Orcutt, Santa Barbara County [Sorrel Marks (805) 549-3695]**

Water Board staff enrolled Murphy Winery under the General Waste Discharge Requirements for Discharges of Winery Waste on December 19, 2008. Murphy Winery will be located on parcels APN#129-151-067 and -068 in the Orcutt area of Santa Barbara County. Murphy Winery will process up to 700 tons of grapes annually to produce 50,000 cases of wine. Murphy Winery's process wastewater will be treated using screening, pH adjustment, aerated biological treatment, and settling. Up to 4,000 gallons per day of winery process wastewater will be treated and beneficially reused as vineyard irrigation and dust control on the seven-acre property.

Enrollment under the General Waste Discharge Requirements requires Murphy Winery to comply with Monitoring and Reporting Program No. R3-2008-0018. Water Board staff may begin regular inspections of Murphy Winery next fall to ensure continued compliance with the General Waste Discharge Requirements.

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