

ITEM:

SUBJECT: Villa Toscano Inc., Villa Toscano Winery, Amador County

BOARD ACTION: *Consideration of Revised Waste Discharge Requirements*

BACKGROUND: Villa Toscano Winery currently processes approximately 200 tons of grapes per year. Operations at the winery include grape crushing, fermentation, wine processing, and wine bottling and storage. The current wastewater treatment system consists of a septic tank used as a clarifier, a constructed wetland, a storage pond and 23 acres of land application areas ("LAAs").

The Discharger proposes to upgrade the wastewater treatment facility and plans to accept grapes from nearby vineyards to increase wine production from the current 200 tons per year to 336 tons per year. The proposed wastewater treatment system is an activated sludge system. It will consist of an initial sump, a rotary screen, a flow equalization tank with a pH controller, two aeration tanks, a holding tank and the 23-acre LAAs.

WDRs Order R5-2002-0169 currently prescribes requirements for treatment and disposal of wastewater at Villa Toscano Winery. The proposed Order has a flow limit of 400,000 gallons per year, which will accommodate expanded operations at the Winery.

ISSUES: None

RECOMMENDATION: Staff recommends adoption of the proposed Order.

Mgmt. Review RDB  
Legal Review PEP

6/7 December 2012  
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