

ITEM: 17

SUBJECT: Nevada County Sanitation District No. 1 Cascade Shores  
Wastewater Treatment Plant-Nevada County

BOARD ACTION: *Consideration of NPDES Permit Renewal and Cease and Desist  
Order*

BACKGROUND: Nevada County Sanitation District No. 1 (hereinafter Discharger) is the owner and operator of the Cascade Shores Wastewater Treatment Plant (hereafter Facility). The Discharger provides sewerage service for the community of Cascade Shores and serves a population of approximately 200. The facility average dry weather flow design capacity is 0.026 mgd. Tertiary treated effluent is discharged year-round to Gas Canyon Creek, a tributary to Bear River via Greenhorn Creek and Rollins Reservoir. The proposed NPDES permit contains new and/or more stringent effluent limitations for BOD, TSS, pH, aluminum, copper, and dichlorobromomethane. The proposed permit additionally addresses the Discharger's proposed replacement of chlorine disinfection with ultraviolet (UV) disinfection for effluent discharges to Gas Canyon Creek.

The Discharger is unable to comply with effluent limitations for ammonia, nitrate and total coliform organisms, established in the previous order and carried over in the proposed NPDES Permit. A Cease and Desist Order (CDO), providing time schedules and corresponding interim effluent limitations, is proposed for ammonia, nitrate, and total coliform organisms.

In an Infeasibility Study dated 11 April 2008 the Discharger requested a time schedule until 18 May 2010 to complete construction of a new treatment facility and comply with effluent limitations. The proposed permit contains a compliance time schedule and interim limitations for BOD, TSS, copper and dichlorobromomethane until May 2010. Interim limitations for aluminum are in effect until 1 June 2013. The fact sheet acknowledges that the Regional Water Board may need to consider and additional time schedule in a future enforcement order for copper.

ISSUES: This item is uncontested at this time.

RECOMMENDATION: Adopt the proposed order.

Mgmt. Review \_\_\_\_\_

Legal Review \_\_\_\_\_

31 July/1 August 2008

Central Valley Regional Water Quality Control Board  
11020 Sun Center Dr. #200  
Rancho Cordova, CA 95670