

THE RUMSEY BAND OF WINTUN INDIANS, CACHE CREEK GOLF CLUB WATER RECLAMATION PROJECT, Yolo County

The Rumsey Band of Wintun Indians owns and operates a wastewater treatment facility (WWTF) that serves the Cache Creek Casino Resort and Hotel in western Yolo County. The Discharger is constructing the Cache Creek Golf Club, and plans to use reclaimed tertiary disinfected wastewater to irrigate the golf course. The WWTF design flow is 225,000 gallons per day (gpd) as an average daily flow. A microfiltration membrane bioreactor system provides tertiary treatment, and the effluent is filtered prior to chlorine disinfection. The treated effluent will be reclaimed to irrigate the golf course, which is along the western bank of Cache Creek. Reclaimed water will supply approximately 44 percent of the total golf course irrigation demand. During the rainy season, treated effluent will be stored at the WWTF or discharged to a leachfield system on trust land. This Order regulates discharges of waste to the fee land portion of the golf club facility, and potential degradation or pollution of surface water or groundwater that may occur outside of trust land as a result of the discharge. Surface water drainage is to Cache Creek. (ALO)