



VCWWD1 Recycled Water System, Phase II

Fact Sheet

The **Ventura County Waterworks District No. 1** (District) provides water and sanitation services to the customers within its service area. District water supply comes from both imported and local sources. In year 2007, the District supplied approximately 13,300 acre-feet of water to about 36,000 people in the City of Moorpark.

The **Moorpark** Wastewater Treatment Plant (MWTP) is owned and operated by the District. The MWTP was originally constructed in 1965 and was designed as an interim treatment facility with a capacity of 1.0 million gallons per day (MGD). In 1982, the plant was expanded to a permanent 1.5 MGD facility and in 1991 the plant was upgraded to provide a secondary treatment capacity of 3.0 MGD. Since 2002, no discharge into the Arroyo Las Posas has occurred. The treatment plant contains 30 percolation ponds that cover approximately 30 acres. In year 2002, the District constructed Phase I of the Reclaimed Water Distribution System Project. The construction consisted of a reclaimed water pump station, pipelines, and storage ponds within the property owned by the District. Toll Brothers, the developer of the 27 hole golf course known as Moorpark Country Club Estates, constructed more than 4 miles of reclaimed water pipeline to irrigate the golf course, which currently uses approximately 500 acre-feet of reclaimed water on an annual basis. The golf course is located between Grimes Canyon Road and Walnut Canyon Road in the City of Moorpark.

Funding from this grant will assist in the construction of Phase II. The District is proposing to expand the use of reclaimed water by constructing approximately 3,000 linear feet of reclaimed waterline and a 1.5 million gallon storage reservoir. The goals and objectives of the proposed project are:

- Enable more reclaimed water to be used for non-potable purposes.
- Reduce demands on imported water from the State Water Project and locally produced groundwater.
- Improve water supply reliability by providing an available resource alternative for non-potable water supply even during drought conditions.

When completed, this phase will provide enough reclaimed water to irrigate approximately 290 acres.

This project is consistent with the goals of the Integrated Regional Water Management plan to protect and augment water supply reliability; protect and improve water quality; to protect communities from drought; and improve water security by reducing dependency on imported water.

District Staff provides administration, operation, and maintenance of the existing reclaimed water system. In addition, staff will operate and maintain the proposed facilities after construction is completed.