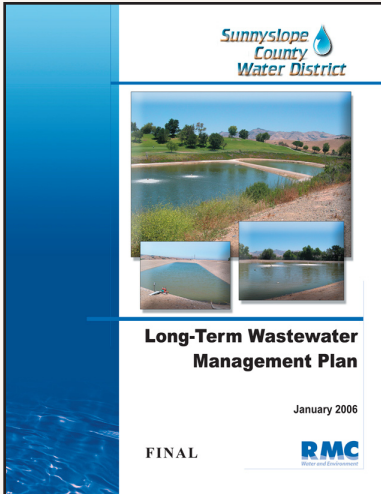


**Sunnyslope County Water District (SSCWD) Long Term Wastewater Master Plan**

The SSCWD Long-Term Wastewater Management Plan (LTWMP) was completed in January 2006 and identifies the major components and actions required by SSCWD to meet the Regional Water Quality Control Board permit issued in December 2004. The LTWMP addresses the effectiveness and capacity of treatment and disposal systems currently owned and operated by SSCWD.

A summary of the LTWMP can be found at the SSCWD web page: <http://www.sscwd.org> (Click on link: "Wastewater Mgmt Plan")



**Project Drivers**

New regulations issued by the Regional Water Quality Control Board require SSCWD to enhance wastewater treatment in the Ridgemark, Oak Creek and Quail Hollow areas in order to improve wastewater effluent quality with respect to the following constituents:

- Total dissolved solids
- Sodium
- Chloride
- Nitrogen (Ammonia and Nitrate)
- Suspended solids

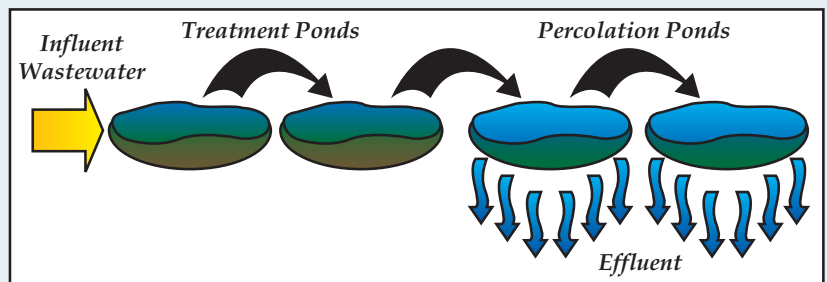
These regulations are intended to protect the quality of the groundwater basin due to effluent percolation. SSCWD must implement major improvements in potable water supply and wastewater treatment and disposal operations to meet these new permit requirements.

Another driver for the project is to provide long-term wastewater treatment and disposal capacity for the service area, including infill growth.

**Current Status**

SSCWD owns and operates two wastewater treatment plants serving the Ridgemark, Oak Creek and Quail Hollow areas. The plants use a pond system (shown to the right) for treatment and disposal of the wastewater generated by the service areas.

Potable water is supplied by two groundwater wells that provide water with high concentrations of salts and hardness. Many water customers use water softeners to remove this hardness; however, these units add salts to the wastewater flow which is ultimately treated then percolated to the groundwater basin.



**Project Options**

SSCWD has two potential options for wastewater treatment and disposal and two potential options for potable water system improvements. Decisions on these options are anticipated in late 2006 or early 2007. The options include:

**Wastewater Options**

- Continue Local Treatment: Construct new facilities to meet the new Regional Board requirements. A new facility would be at the existing Ridgemark I site and would combine flows from both of the existing wastewater treatment facilities.
- Connection to Regional Treatment: SSCWD has the option of connecting its sewer collection system to the City of Hollister Domestic Wastewater Treatment Plant. The City's new treatment facility is planned to be completed in 2008 or early 2009.

**Potable Water Options**

- Surface Water Treatment Plant: Increase the capacity of the existing LESSALT treatment plant located off Fairview Road or Construct a new surface water treatment plant.
- Demineralize Groundwater: Add reverse osmosis treatment to the existing water supply wells.