



# Napa Sanitation District Recycled Water Program Current Activities

The Napa Sanitation District is strongly in favor of expanding its recycling program in order to help preserve the Valley's potable water sources. The District has a permit with the Regional Water Quality Control Board to discharge treated wastewater to the Napa River during the wet season (November through April.) During the dry season (May through October), when discharge to the Napa River is prohibited, the District recycles or stores its treated wastewater.

The District is currently recycling enough wastewater to meet its permit. This recycled water is currently being delivered to about 20 properties in southern Napa County, including golf courses, vineyards, commercial landscaping, landscaping at Napa Valley College, and District reclamation sites. The District's Board of Directors, which includes the mayor of Napa, a member of the Napa County Board of Supervisors, and other elected and appointed officials, has recently decided on the approach for providing additional recycled water, as follows:

- The Recycling Program will not be expanded at the sole expense of District ratepayers.
- The District will actively participate in obtaining funding to expand recycled water distribution to the Los Carneros region, the Milliken-Sarco-Tulocay (MST) area, and possibly at some time, to the Silverado Country Club.

To date, the following grant programs (all State of California unless otherwise noted) have been or are being pursued:

<b>Project</b>	<b>Awarded/ Requested</b>	<b>Status</b>	<b>Funding Source</b>	<b>Comments</b>
<i>Feasibility Study of Aquifer Storage and Recovery of Reclaimed Water (ASRRW)</i>	\$250,000	Awarded	AB303	Now Underway
<i>Plan of Study: Napa Sanitation District ASRRW</i>	\$75,000	Awarded	Prop 13	Now Underway
<i>Stanley Ranch/South Los Carneros Recycled Water Pipeline</i>	\$3,150,000	Application Submitted	Prop 50, Chapter 7	District on short list
<i>Napa State Hospital Recycled Water Pipeline</i>	\$4,000,000	Application Submitted	Prop 50, Chapter 7	District on short list
(1) <i>MST Recycled Water Pipeline/ Napa State Hospital</i>	\$22,950,000	Step 1 (of 2) Application Submitted	Prop 50, Chapter 8	Submittal by Napa County entities
(2) <i>User Hook-up along Existing Recycled Water Pipeline</i>	\$1,950,000			
<i>North Bay Water Reuse Program:</i>			Federal	North Bay water and wastewater agencies
(1) <i>Regional Studies</i>	\$1,650,000	Awarded		
(2) <i>Implementation of Projects</i>	\$100,000,000	Bills in Congress		

**Public Outreach**

The District has prepared a Strategic Plan for Recycled Water, which is available upon request. The District will be asking for additional public comments on the Strategic Plan and expects to hold a workshop in Fall 2005. In addition to funding, some of the issues that need to be addressed include:

- Storage of recycled water;
- Recycled water pipeline and pump station construction;
- Recycled water delivery requirements, such as pressure, volume, hours of operation;
- Recycled water quality; and
- User agreements.

Several planning and pre-design activities are taking place now. The District is reaching out to potential recycled water users to inform them about the opportunities for future recycled water availability. The following is a list of the ongoing activities and the name of the person responsible:

- *Strategic Plan for Recycled Water Use* – Denise Conners, Larry Walker Associates
- *Aquifer Storage Investigation* – Steve Michelson, Applied Water Resources
- *North San Pablo Bay Restoration and Reuse Project* – Ginger Bryant, North Bay Water Reuse Program
- *Recycled Water Quality Assessment* – Ed Weber, U.C. Cooperative Extension

Participation by new recycled water users will be optional. There are a number of ways that potential users can facilitate the development of these opportunities, including:

- Completing surveys;
- Attending community meetings;
- Reviewing land use mapping for accuracy;
- Discussing grower concerns and needs;
- Reviewing draft reports;
- Supplying water use and water quality data (on existing water sources); and
- Providing access to land or wells for special studies.

For further information on these activities, or on any other aspect of the Napa Sanitation District's Water Recycling Program, please call us at (707) 258-6000.