

# LAKE BERRYESSA RESORT IMPROVEMENT DISTRICT

## OCTOBER 2009 - NEWSLETTER

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### Dear Resident:

As we prepare the water and sewer facilities for the coming winter, we would like to take a moment of your time to inform you of recent news, and update you on recent activities.

**Water Treatment Plant** – In September the District was officially awarded \$2.25 million of American Recovery and Reinvestment Act (ARRA) money to construct the new water treatment facility. We anticipate construction to begin in November 2009 and be completed sometime in December 2010.

As you know, the replacement of the water treatment facility was one of the Assessment Bond projects that District property owners voted on and approved in February 2007. The ARRA funding will likely allow the District to return a portion of the assessment to bond holders, resulting in a savings to you.

When the project is complete, Staff expects to determine how much of the assessment can be returned to bond holders. Should a portion of the assessment be returned, those who pre-paid would receive a refund, and those who chose to pay their portion in annual payments – would see a reduction in their annual assessment.

**Spray Field** – The District's new spray disposal field has been in full operation for one year now with exceptional results. Comparing pond levels from this time last year to the current pond levels today indicate that the District has significantly more capacity for storage heading into this winter than in previous years. The attached chart shows the current pond capacity levels as well as the two previous years.

**Smoke Testing** – At the end of September, the District contracted with Miksis Services Inc. to smoke test the District's collection system.

Smoke testing is a useful tool for collection systems that can identify areas where Inflow and Infiltration is likely to occur. This is done by injecting smoke into a section of pipe through a manhole with sufficient pressure that it is forced out through any cracks or

breaks in the pipeline. If smoke exits through defects in the pipeline, it is probable that water from storms or groundwater sources may be entering the collection system – potentially adding to the volume capacity issues the District has been facing with the existing wastewater storage ponds.

The smoke testing performed in September revealed a few areas in the collection system that require repair. These sections will be scheduled for repair before the rains begin.

**T-2000 Tax** – The T-2000 tax was approved by District voters in July 2000. The purpose of the tax was to provide funds for the 1) repair of storm related damage to the road leading to the wastewater ponds; 2) replacement of the original main sewer collection tank; 3) enlargement of sewer pond capacity; 4) repair and replacement of sewer lines; 5) replacement of the water facility clarifier; and 6) installation of pump motor regulators. All but the latter two projects received funds from the T-2000 tax.

In 2007, when the Assessment Bond was approved, the replacement of the clarifier was included as part of the project to replace the water treatment facility.

The T-2000 tax is set to expire on June 30, 2010. The expiration of the T-2000 tax will save residents \$200 per year for developed properties, and \$100 per year for undeveloped properties on annual tax bills.

**County Loan** – In September 2009, the Napa County Board of Supervisors agreed to loan the District \$500,000 to pay for certain short term facility upgrades including the repair of sewer pipelines, installing electrical power to the pond parcel, purchase and installation of additional evaporation units (similar to the TurboMister), and minor facility upgrades. The loan will need to be repaid in 3 years.

Should you have any questions with regard to the above information – please call District Staff at 707-253-4351.

Storage Capacity

Lake Berryessa Resort Improvement District  
Volume of Storage Ponds - Ponds 4, 5, 6, 7  
(pond data updated: 09/30/09)

