Lake Shastina Community Services District
Sewer System Fact Sheet
April 17, 2019

The Lake Shastina sewer system needs repairs and the District does not have the money to pay for the needed work.

Sewer System Problems

- The sewer system is about 40 years old.
- There are 20 pump stations. 15 pump stations are nearing end of life and need major repair.
- Pump stations could overflow if power is lost.
- Pump station operational problems can only be identified by driving to each station.
- Some pump stations are nearing full capacity.
- The primary solids removal tank cannot be taken out of service to be completely cleaned.
- The sludge drying facility is only temporary. The State requires it to be permanent.
- Pond 5 needs to be lined and put in service in the next 5 years.

Estimated Cost of Repairs to Facilities

- **$4,707,765.00**

How Can the District Pay for the Repairs?

- The District will apply for grants. (The District may or may not be given grants.)
- Borrow money from the State. (The State expects the District to be charging over $750 per year per household connected to the sewer system. The State's guideline is annual fees should be 1.5 percent of the median household income, which for this District is over $750 per year. The State expects the District to charge fees at a rate that will enable the District to be solvent.)
- Borrow money from commercial banks. (Banks charge more than the State and the sewer department is still paying on a commercial loan for the pond work from several years ago. The banks expect the District to charge fees at a rate that will enable the District to pay off the loan.)
- The current sewer system reserves is less than $300,000.

More Detailed Information

- Read the preliminary Engineering Report and Sewer Rate Study at the District office.
- Read the preliminary Engineering Report and Sewer Rate Study at lakeshastina.com.

Prior rate increases, and a bank loan, paid for projects (pond expansions, etc.) that have been completed, and those projects are not included in this set of repairs.

The current rate study and engineering design took **2 years** to develop and was paid for by a Wastewater Planning Grant.