

LOST LAKE UTILITY DISTRICT – Water & Sewer Management

Established 2007



LLUD & CHAD JUDD COMMENDED

The Illinois Department of Public Health Commends the Lost Lake Utility District and Chad Judd, in achieving the Highest Standard of Compliance in accordance with the Fluoridation Act.

The State of Illinois requires that all public utilities maintain a fluoride standard. Community water fluoridation is the process of adjusting the amount of fluoride found in water to achieve optimal prevention of tooth decay. Community water fluoridation has been shown to save money, both for families and the health care system.



Fluoride has been proven to protect teeth from decay. Bacteria in the mouth produce acid when a person eats sugary foods. This acid eats away minerals from the tooth's surface, making the tooth weaker and increasing the chance of developing cavities. Fluoride helps to rebuild and strengthen the tooth's surface, or enamel. Water fluoridation prevents tooth decay by providing frequent and consistent contact with low levels of fluoride. By keeping the tooth strong and solid, fluoride stops cavities from forming and can even rebuild the tooth's surface. Fluoride fact: The mineral fluoride occurs naturally on earth and is released from rocks into soil, water, and air. All water contains some fluoride. Usually, the fluoride level in water is not enough to prevent tooth decay; however, some groundwater and natural

springs can have naturally high levels of fluoride. In the 1930's, scientists examined the relationship between tooth decay and children. The study revealed, children who drank water with naturally high levels of fluoride had less tooth decay. After much research, in 1945, the City of Grand Rapids, Michigan, was the first to add fluoride to its city's water system in order to provide its residents with the benefits of fluoride. This process of testing the water supply for fluoride and adjusting it to the right amount to prevent cavities is called community water fluoridation. In 2012, nearly 75% of the US served by community water systems had access to fluoridated water.

The CDC named community water fluoridation as 1 of 10 great public health achievements of the 20th century. In Conclusion, the State of Illinois requires fluoride to be added to community water supplies because of the benefits to oral health. Chad has maintained perfect levels of fluoride and carefully monitors the District's water supply. Our congratulations to Chad!

Bill Weronko Retires from LLUD

After giving 14 years to our community in the initial development of the Lost Lake Utility District and the continuing improvement of the LLUD, Bill has decided it was time to retire.

At the first meeting of the LLUD on May 30, 2006, Bill was named Vice-Chair and served in that capacity until 2018. In the beginning stages of the development of the LLUD, Bill, along with the help of Betsy Young, (Betsy is a part time resident of Lost Lake who specialized in project financing of water and sewer, renewable and other energy sources), was integral in researching bond funds in order to establish funding for the District; did research on how open bidding worked in order to be sure the LLUD was in compliance with State regulations; Bill established the sewer ordinance which is still being used today, he broke the monopoly of grinder pumps for the community. The website tab under grinder pumps allows residents to purchase any pump which is compatible with our sewer plant requirements; Bill sat in on all early bid projects and ensured that the District was well represented. His knowledge and experience helped to guide the District to achieve its goals continued until his decision to retire.

Bill has been a great asset to the LLUD and the community. His knowledge and expertise will be missed. If you should see Bill, be sure thank him for his many years of service.

FUN FACTS ABOUT THE LOST LAKE UTILITY DISTRICT WATER TOWER.

Many years ago, the New Landing Utility Company originally intended on providing a new water standpipe for a water system. Upon receiving bids for the water standpipe, a decision was made to investigate the possibility of using a refurbished elevated water storage tank.

The Utility proceeded with the purchase of a used water tower from Security Tank and Tower Company of Henderson, Kentucky.

Originally, the 150,000-gallon water storage tank was built in 1931 by Pittsburg-Des Moines Steel Company and installed at the Indianapolis Speedway in Indiana in 1940. The last time the water tower was in service at the Speedway was 1966. It was taken out of service in 1966 because it did not work with the other tanks with the City of Indianapolis. Ultimately, the tank taken was taken down on July 4, 1973.

When the used water tower was purchased in 1974 by the New Landing Development company, it had to be reduced in height. During the reconstruction at our current Lost Lake location in 1975 it was given a brush sand blast to remove loose paint and scale, and spot primed and given a coat of aluminum base paint.

In 1975, the cost of furnishing and installing the water tower was \$57,500, with the additional cost of the concrete foundation pads at \$5,143.14 and cathodic protection installation of \$1,395. That brings the project in at a little over \$64,000. In 1975 those costs probably seemed prohibitive but necessary in order to make the community more viable. Today, just the cost of sandblasting and repainting our water tower would far exceed the cost of the entire project in 1974-1975.

Prior to the water tower, there were several community wells that served our community.

REMINDER: Please keep the Utility District informed if your phone number should change. This is necessary in order to keep you informed when there are phone message blasts phoned out to our customers.

Contact us: LLUD@grics.net

Website: www.llud.org

Phone: 815-652-3494

311 Birch Lane Suite 200

Dixon IL 61021