

## Your Water Source

The primary source of water that you use every day is Willisburg Lake. As you cross the dam on Highway 555, you will see a concrete structure protruding from the water. That is the intake structure and spillway. As a spillway, it allows high water to flow from the lake thru the dam and down the creek, keeping the dam safe during high water events. As an intake structure, it directs water to the SWSC pump station that is located below the dam and from there, water is pumped thru a 16" pipe to the Water Treatment Plant in town.

Normal pool of Willisburg Lake is elevation 720 and all water above that flows into the "spillway" and exits downstream. There are 2 "intakes" that are below the water surface. The topmost intake is at elevation 710 and the lower one is at 700.

The top 10' of water in the lake contains approximately 333,000,000 gallons of water. The next 10' of water contains 210,000,000 gallons of water between the upper and lower intake.

### Let's do the math ...

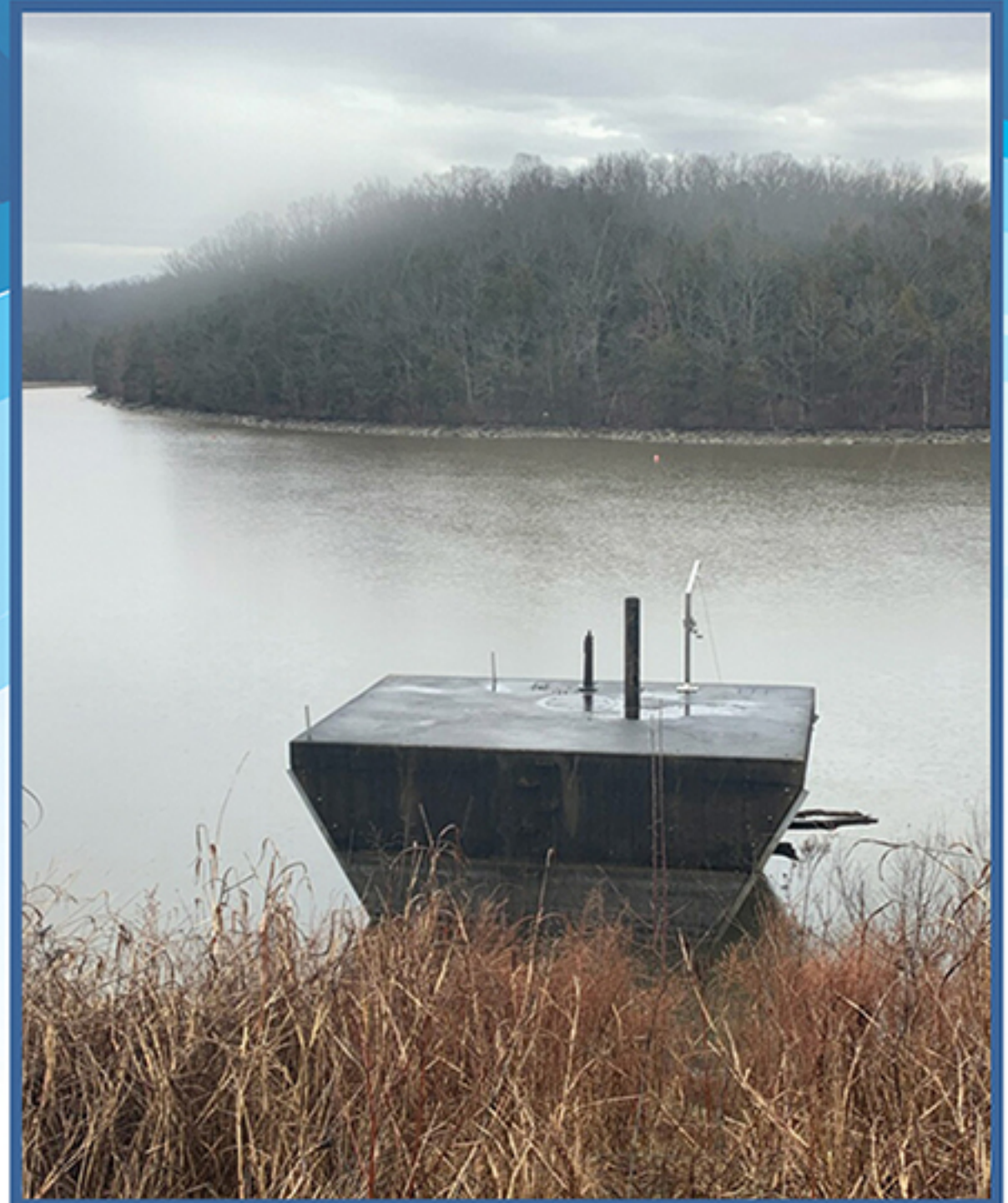
333,000,000 gallons of water divided by 1,500,000 gallons (SWSC average amount of treated water per day) equals 222 (7.5 months) days of source water.

This sounds like a lot of water, and it is, until it doesn't rain enough to replenish the lake and when it's not raining, consumer water use increases, compounding the drain at the source.

Proper water uses and conservation is the key to sustaining ample water source and this will begin a short series of water conservation tips for consumers to help the SWSC maintain levels of source water that are adequate to always serve our needs.

# The Flow

Springfield Water & Sewer Commission  
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## Employee

## Spotlight

**Terry Hill** is a 1976 graduate of Washington County High School. He has been an employee for the Springfield Water and Sewer Commission for 21 years. He is married to his loving wife Lisa, and has 3 children; Jared, Rachel, and Kelly. Terry is a sports fanatic. He loves baseball, football, and basketball. In his spare time, he enjoys playing golf and spending time with his grandchildren.

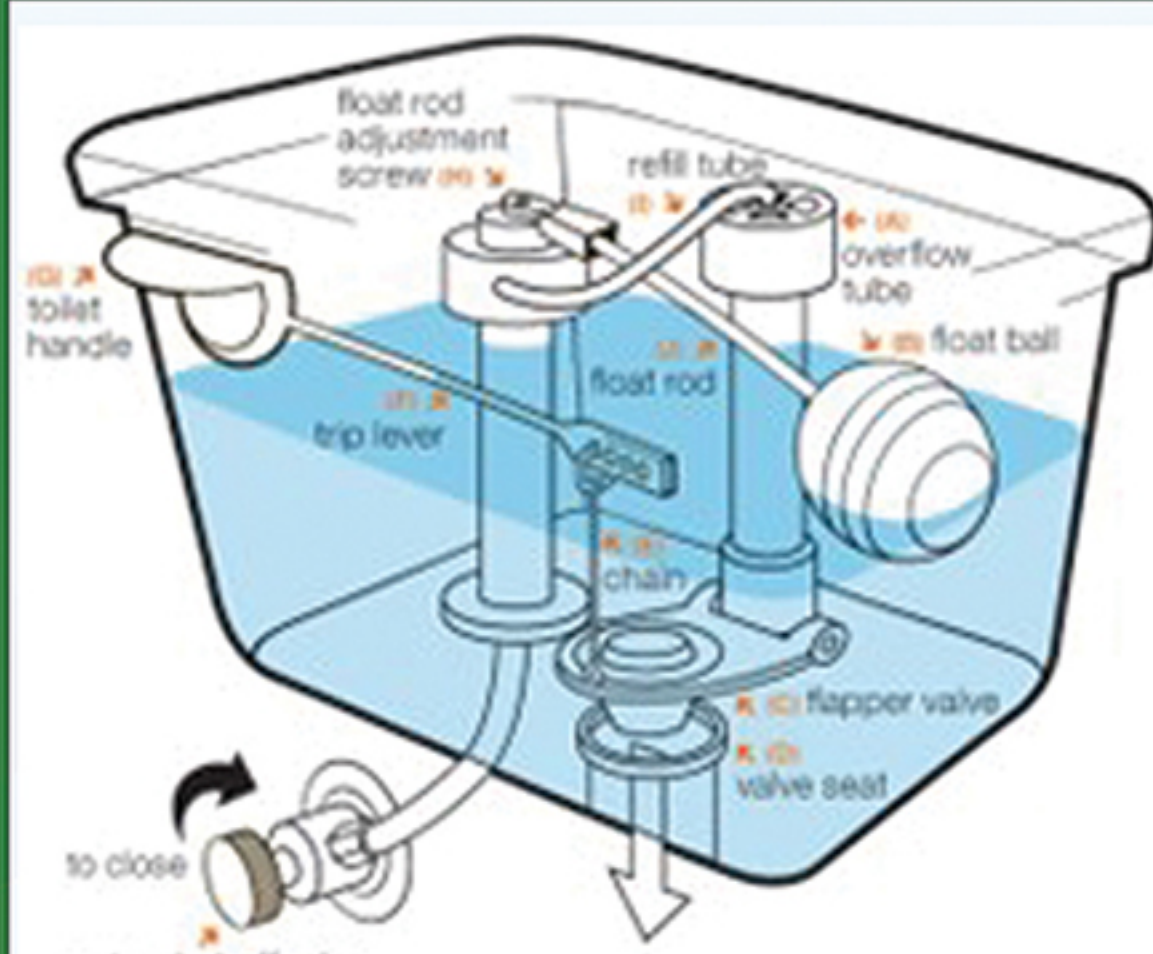


## Budget Billing

Is budget billing something that the customers would be interested in? If so, please call the office or send us an email so that interest can be determined.

## \$5 Credit Offered

For those submitting a successful home service line inventory, a \$5 credit will be given on your next invoice. This is currently available for those within the City Limits and will expire April 30th. Please access at [Service Line Inventory \(arcgis.com\)](http://arcgis.com) or scan the QR Code and have your account number in hand.



## How Can I Tell if the Toilet is Leaking?

A leak test can be performed by placing a toilet tablet into the toilet tank once the filling has stopped. Wait for a period of 10 minutes, and then check for color in the bowl. If color emerges, you have a leak problem that needs to be fixed right away. The toilet tablets can be obtained at the water office.

Leaks involving the fill valve are not as easily detected. Once the toilet tank is full, remove the tank covering and check for water flowing in the overflow tube. If this is occurring, you have a leaking toilet tank on your hands. These items pay for themselves many times over during the course of a year in the money you will save by knowing right away when you are facing a leaking toilet tank.

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