

Water

The Springfield Water Treatment Plant (WTP) has gone thru many changes and upgrades in its existence that began in the 1950's. Since humble beginnings, many things have changed including rules, regulations, treatment processes, storage and technology. Advancing technology has allowed SWSC to move from manually reading meters to utilizing an AMR system (radio reads). Manual meter reading used to take day and now it's a slow "drive by" with a truck carrying a computer and the computer picks up the reading from the meter.

The future may include meters that just send the signal directly to the office. SCADA improvements have enhanced the ability to monitor and control our system remotely. Treatment techniques are much more advanced from long ago. Meeting all required water quality parameters has been and continues to be the main goal. SWSC has a staff of four office personnel, 2 full time and 3 part time class IV operators operating a 2 million gallon a day plant and a total of 7 distribution employees serving 5,000 + water customers.

The distribution system consists of over 600 miles of water mains in Washington County, 5 water booster pump stations and 8 elevated tanks with almost two million gallons of storage capacity to provide adequate flow and pressure throughout the system. The distribution staff perform a variety of tasks including meter installs and repairs, meter reading, repairing main breaks, maintaining a rigorous flushing schedule, grounds maintenance and utility locates. The SWSC is dedicated to providing quality water and service to the 5,000 + customers.

The Flow

Springfield Water & Sewer Commission
Volume 1, Issue 3

**Quality
On Tap!**
Our Commitment  Our Profession



Recent Award

The Springfield Water and Sewer Commission was recently honored with two awards for



Outstanding Service. The awards from the National Water Works Association recognized Springfield for:

- ◆ Outstanding Plant Operations and
- ◆ Outstanding Distribution System Operations.



Sewer

The Springfield Water Treatment Plant was built in the 1950's and was originally located near the current plant on Bloomfield Road, but between the creek and the road. That original plant has been long gone for many years.

The current plant has been thru many changes and upgrades over the years including how sewage processing and sludge are dealt with. The WWTP is currently permitted for 1,300,000 gallons per day. Current average daily flow to the WWTP is 876,000 gallons. There are 4 employees that operate and manage the entire sewage process within the system.

The collection system is composed of approximately 37 miles of gravity and forced mains along with 747 manholes located within the city. Pipes range in size from 3" to 27" in diameter along with manholes that range from 2.5' to 21' deep.

The collection system also includes 10 pumping stations located within the system. There are currently 1400+ total customers that are made up of 1200 residential, 200 commercial, and 13 industrial customers.

NOTICE

The Springfield Water & Sewer Commission is experiencing supply chain issues with all components used in the installation of water meters including meters and brass parts and piping.

These supply issues are creating unknown delivery dates to us and long lead times for customers.

IF you have upcoming needs for water service, please don't wait to sign up if not already.

IF you have already signed up and paid deposit for service – please call the office at 859-336-5454 and provide your anticipated "need by" date. The date provided will be no guarantee, but only a planning tool for the SWSC.

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