

Water Treatment Plant

The City, with the assistance of a group of volunteers, developed a Source Water Protection Plan in 2004. [\(link to 2004 SWPP\)](#) The City is in the planning phases of updating this document. In 2017, two solar-powered ultrasonic algae controllers were utilized to reduce the propagation of algae. These units are removed during winter months and are then redeployed in early spring as the water warms.

Six employees operate and maintain the WTP facilities seven days a week, 365 days per year. During periods of high demand, staff operate the plant for extended hours, even 24 hours per day until the demand is met. Staff continuously monitor water quality from the source at Sugar Creek Lake to the water leaving the plant, and into the distribution system. Normal operations including running more than 3,000 laboratory tests monthly for process control as well as finished water quality.