

Pataskala Utilities Department



Water Towers

Did you know that the water pressure when you turn on your faucet is a direct result of the height of the water tower that supplies your area? These towers also store a large quantity of clean water to provide continuous service in the event of high system demand, equipment failure, system leaks or fire events.

Our water distribution system includes the use of four water towers. These towers are split between two different pressure zones. The Two of the towers, located on Headleys Mill Road and in the Brightwaters subdivision supply water to the low pressure zone. The other two, both located in the Beechwoold Trails subdivision, supply water to the high pressure zone. The towers were built in 1984, 2005, 1986 and 1987 respectively. Combined, these towers

hold 1.4 million gallons of clean water to be used to satisfy the demands of the distribution system at any given time.

The towers are constructed of steel and require periodic maintenance to keep them performing as designed. Each tower has an internal coating to prevent water from creating corrosion on the interior of each tank. Each tower also has an external coating to protect the towers from the elements. These coatings eventually deteriorate and need to be replaced. A full replacement of an interior or exterior coating can cost upward of \$300,000. Most recently, the Headleys Mill tower had both interior and exterior coatings replaced in 2012. The coatings on the other three towers have reached the end of their effective life cycles and will need to be resurfaced within the next few years.



We would be happy to answer any questions at:

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