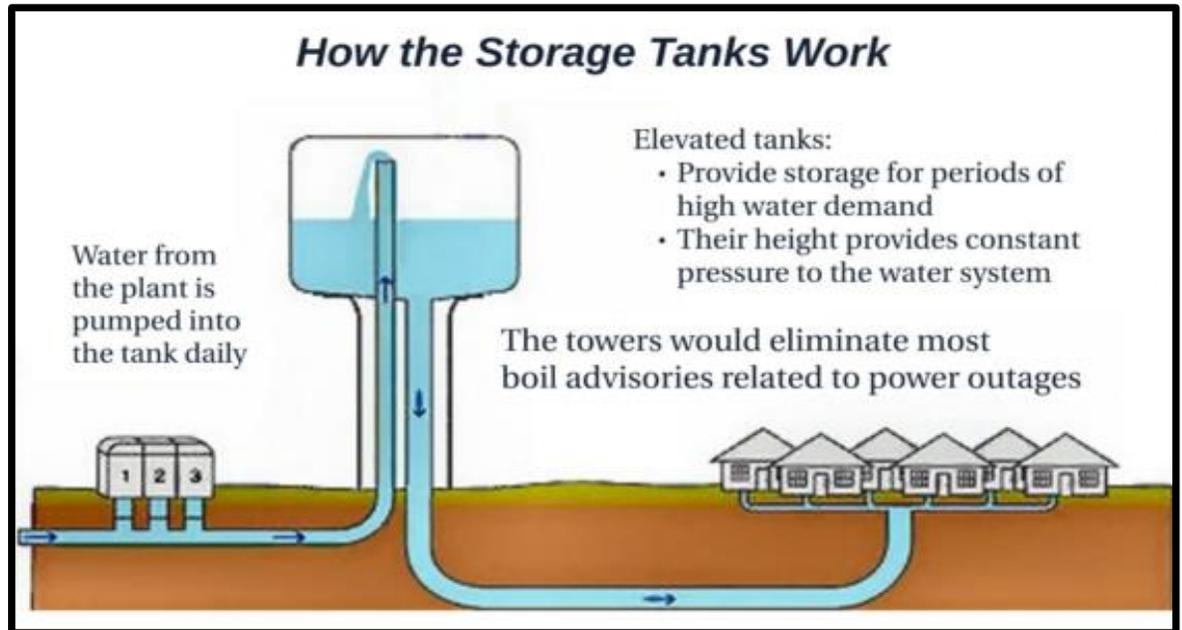


Have You Ever Wondered about Homewood's Water Towers?

When you look around Homewood you will see, we have three water towers, one on the east side, one on the west side and the most visible one at the Village Hall. The purpose of the water towers is to maintain water pressure throughout the Village.

As the diagram shows, a tank receives water from a pumping station. Each tank is filled with 30 feet of water. When the water level falls to 22 feet, the tank is refilled to the 30 foot mark.



All three of

Homewood's water towers appear to be at different heights. Although the tanks vary in size, they must all be exactly the same height from the ground to the top of the tower. If the top of the Village Hall tank is 200 feet from the ground, then the other two towers must meet that same height even if they are on a piece of land that is 20 feet lower than the Village Hall. If one tank is lower than the others, it will overflow.

Homewood receives treated water from Chicago. When it arrives in Homewood, chlorine is added to maintain the disinfect so no bacteria can grow.

The constant water pressure in the mains, permits Homewood firefighters to have a continuous, dependable water supply with which to fight fires.

Chicago's Vanishing Water Tanks

After the Great Chicago Fire in 1871, Chicago mandated that warehouses and public buildings install water towers or water platforms on their roofs to aid firefighters in fire suppression by always having a supply of gravity fed water available.

Here is a story by WTTW about *Chicago's Vanishing Water Tanks*

FUN WATER TOWER FACT

For [pilots](#) of small, private aircraft, water towers are a huge help because:

They are large.

They are elevated, making them easy to see from an [airplane](#).

All small towns have them.

Small towns are nice enough to paint the town's name on nearly every tower!

If you have ever been in a small airplane flying cross-country, you know that from the air, all small towns look the same; it is very easy to get confused. When you don't have a [GPS receiver](#), water towers make **navigation** a LOT easier!