

How BJWSA Elevated Storage Works

Air vents allow air to enter and leave the tank as the water level falls and rises.

A sensor measures the water level inside the tank. When the water level is low, a pump station pushes water through a pipe to fill the tank.

If the water level controls malfunction, causing the water level to overflow, an overflow pipe releases water to a splash plate or drain.

pump station

As the water is released from the high tank through a pipe and into the water main, the force of the water downward ensures that you have proper water pressure.

