



## TOILET WORKS

It's a good idea to understand some simple mechanics of your toilet and how your toilet works prior to making any repairs.

Hi, my name is Sarah; I'm with the Regional Water Providers Consortium. Let's take a look inside of a toilet and see how it works. I'm comfortable putting my hands in the toilet tank because I know that the way the toilets are designed it's impossible for dirty water to get into the tank. When you push the handle, the chain lifts the flapper. This forces the water in the tank to drain out through the flush valve opening and into the bowl. The water then goes through the trap and into the main drain. Once the tank is empty, the flapper closes sealing the tank. And water reenters the tank at the fill valve assembly. Water also flows through the overflow tube and into the bowl. When the tank is full, the float ball or the filler float, depending on what type of mechanism you have, shuts off the fill valve assembly.

I hope this information has been helpful. For more water conservation information please visit our website at [ConserveH2O.org](http://ConserveH2O.org).

The instructional videos listed on our website are general guidelines. The Regional Water Providers Consortium will not be responsible for any damage to your home, landscape, or appliances from following the procedures in these videos. If you have concerns doing any of this work yourself, you may wish to seek the services of a professional plumber or contractor.