

# LEAK DETECTION - WHAT YOU NEED TO KNOW

Leaking faucets and toilets are the most common cause of water problems in the home and increases to your bill. A running toilet can use approximately1,000 gallons of water a day. Fixing easily corrected household water leaks can save homeowners about 10 percent on their water bills. There are some easy tips you can follow to detect and fix household leaks.

#### What should I do when I think I've found a leak?

Turn off the shut-off valve, let sit for approximately 30 minutes, then come back to see if the number on your meter has gone up. This will indicate a leak. Remember to turn off your water valve before starting any repairs.

## How can I find a leak on my property?

Soggy spots in your lawn will indicate a leak with a sprinkler or service connecting line. In the case of a service connection leak, turn off the shut-off valve. If you still hear running water, this may indicate a leak.

### How can I find a leak in my home?

Your senses are your best tool. Listen for water running continuously, smell for foul odors coming from a water source, and look for puddling water near a source. This may indicate a leak.

#### How do I prevent toilet leaks?

Keep an eye on bathrooms that get minimal use; they are more likely to malfunction without anyone noticing. Check the plunger ball (flapper valve), overflow pipe, and float for leaks in the toilet tank if you suspect a leak. To detect a toilet leak, you can add food coloring to the tank and let sit. If they dye leaks into the bowl, there is a leak.

#### How do I prevent other household leaks?

Make sure all faucets are shut tight. If you find leaks coming from faucets, you may need to change the washers.

> Any customer who needs additional information should call: PWSA Emergency Dispatch 24/7 at 412.255.2423