CHERRY CREEK WATERWORKS DISTRICT



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Water Leaks? Isolating the source of a leak...

By now we're hoping everyone knows how costly and wasteful water leaks can be. A slowly leaking toilet, for example, can drain more than 30 litres of water a day without anyone noticing because it's not noisy enough to be annoying.

If your water meter is still moving after you've turned off every tap in the house, chances are it's a slow leak in the toilet. One way to check is to add food colouring to the water in the bowl and let it sit undisturbed for a couple of hours. If the colour gets lighter or disappears altogether, you know you have a leak to deal with.

Other leaks may be a bit harder to find. A slow leak in a sprinkler system set in good drainage soil may not pool sufficiently to make a visible puddle on the land surface.

Over time hundreds of gallons may trickle away. Or, a leak between the meter location and the house may fool you into hunting down a non-existent leak inside the home.

Here's how to isolate whether the leak is in the home, in the garden, or in between.

- 1. Turn off all taps, indoors and out. Then check the water meter. The water indicator should not be moving. If it is, you've got a leak somewhere in the system.
- 2. Now turn off the valves that supply the garden and the house. If the meter is still moving, you know the leak is somewhere in the pipe between the meter and the two valves.
- 3. If the meter is not moving, open the valve that supplies the garden. If the meter starts moving, you know the leak is somewhere in the garden supply. If not, you know that the leak must be located in the house because all other areas have been eliminated.

For repairs on private property please contact the Contractor of your choice. Cherry Creek Waterworks District does not perform repairs on private property.

Homeowners are reminded that according to the District's Water Distribution Regulation Bylaw, the District's designate (maintenance staff/contractor) must always have access to the meter.

PLEASE ENSURE THE METER AREA IS ALWAYS KEPT CLEAR.

Thank you for your co-operation.