

## Why do I keep running out of water?

**Equipment failure:** A component in your well pump, tank fill system or pressure booster pump has failed and the equipment is not capable of delivering water.

**You are using more water than your well or pump is capable of producing:** Your well/pump can only produce a given amount of water in a day. If the instantaneous or daily demand is higher than the water you have available, you *will* run out of water.

**Our customers often ask if the drought is contributing to the fact that their well is not keeping up with the demand. Drought can be one contributing factor, but there are others that are equally influential:**

**Landscaping water demands change over time as a property develops.** Many properties start with limited landscaping & gardening and, as time progresses, landscaping is added, gardens & water features are put in and caretaker houses or granny units constructed. Each of these additions place larger and larger demands on the water system while the well that supplies water has not increased output.

**Age of system:** Water systems include components such as pipes, pumps, tanks, landscaping valves, sprinklers and emitters, each with the potential to age/degrade. Degradation leads to leaks in the piping, sprinkler malfunction & landscaping valves leaking. A well pump will often reduce output as it ages. Old wells that have metal pipe going down to the well pump often have holes in the metal pipe caused by corrosion! Wells frequently show signs of age by, you guessed it, decreasing output. When you combined the possibility for increased leakage with decreased output, the combined result is often water shortage.

**Landscaper:** Many of our customers utilize a landscaping service to ensure that their landscaping needs are properly care of. In order to keep their customers happy, many landscapers simply boost the watering times significantly to ensure the lawn & shrubs stay green and the roses are blooming. To ensure your landscaper isn't overwatering and knows what they're doing, try asking:

How many gallons per minute does each of my landscaping zones flow?

What are the watering times for each of the zones?

How much water does my landscaping use every day?

Do you know how much water is available from my well?

How much water do my grass, roses, shrubs actually NEED?

Its great news if your landscaper can answer these questions intelligently and in a reasonable amount of time (a day or two). If your landscaper doesn't understand the questions, doesn't have answers and doesn't get back to you, it is likely large amounts of water are being wasted on overwatering and it may be time for you to find a landscaper that has an in-depth knowledge of his trade.

**Oakville Pump Service has helped many of our valued customers successfully manage their available water resources. Please contact us if you need help implementing a solution to your water shortage.**