

## Reduce

Reduce the amount of water used on a daily basis.

- Shut off water while brushing teeth.
- Run washing machines and dishwashers with a full load.
- Take short showers.
- Keep a bottle of water in the fridge rather than letting your taps run to cold.
- Limit watering of lawns to early morning hours.



## Repair

Leaks can be costly, only one drop per second wastes about 10,000 litres of water per year.

- Leaking faucets can be caused by a worn out washer.
- If your toilet continues to run after flushing, it may be leaking.
- Fix or replace water hoses or taps that leak.



## Retrofit

Retrofit means adapting or replacing older fixtures and appliances with newer, water-efficient devices.

- Install toilets that have an average flush of 6 litres or less.
- Add a tap aerator with a maximum flow rate of 5.7 litres per minute to all faucets.
- Replace older appliances with those that are Energy Star certified.
- Ensure underground irrigation systems are equipped with a high flow shut-off valve
- Install rain barrels for landscape watering.

## Contact Information

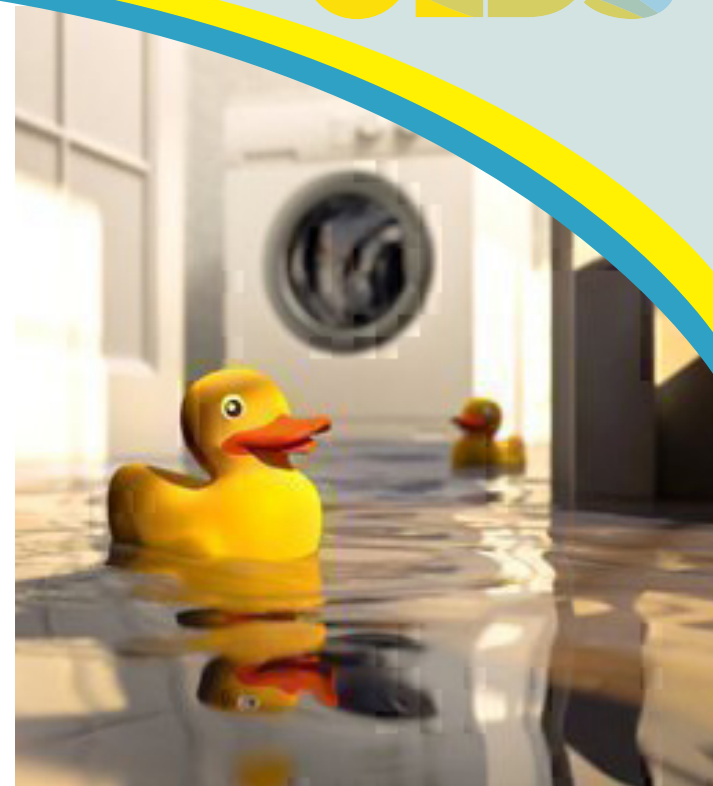
### Town of Olds

4512 46 Street  
Olds, Alberta  
T4H 1R5

Phone: **403-556-6981**

Email: **operations@olds.ca**

This informational brochure has been prepared for convenient reference only.



## Water Infiltration

*Does your Sump Pump  
Run Continuously?*

## If Your Sump Pump is running continuously, check out these **FOUR KEY PROBLEM AREAS**

### Eavestroughs & Downspouts

Eavestroughs that leak or haven't been cleaned, as well as downspout outlets too close to the house will cause water to pool around the foundation. Check your eavestroughs and downspouts when it's raining.



### Lot Grading

The slope from the basement should be a 10% grade within 1.5 metres from the foundation and the remaining property should drain at a minimum 2% grade to the front or back of the lot.



### Basement Walls and Floor

Cracks and repairs and openings in basement walls, floors or window wells may allow water to enter.

### Flood-proofing Devices

A sump pump and sewer backwater valve should be installed to keep rainwater and sewage from backing up into basements.



## Check the Foundation all around your home

Excess water pooling or ponding near the foundation of a house can result in water seeping down basement walls to the weeping tile below.

Over saturation of this area can cause water to enter into the basement, and the sump pump will run more often than necessary.

In extreme storms, infiltration into the sanitary system may cause sewage backup.

Ensure all water sources are diverted away from your home.

Use the following list to check for water infiltration:

- **Rain Barrels**
- **Eavestroughs**
- **Downspouts**
- **Lot Grading**
- **Weeping Tile**

