

WATER CONSERVATION & LEAK DETECTION

The E-coder water meter installed in your home or place of business has the ability to provide leak detection information. Leak detection information prints on your bi-monthly utility bill.

- If no leak is detected, you do not need to do anything.
- For the range of 1-2 days of leak detected or 3-7 days of leak detected, be aware and check future utility bills to see if the trend continues.
- For the range of 8-14 days of leak detected; 15-21 days of leak detected, 22-34 days of leak detected – check your home/business for possible causes of leaks.

Finding water leaks helps conserve water, which means saving you money. Follow these steps to determine if you have a leak.

HOW TO CHECK FOR A WATER LEAK

Find your water meter, usually in close proximity to your utility room.

The meters have a Light Sensor which supplies power for the LCD panel (light activated). Shine a light on the digital screen on your water meter.



Flow/Leak indicator shows the direction of flow through the meter.

- ON** Water in use
- OFF** Water not in use
- FLASHING** Water is running slowly/low flow indication



Leak Indicator displays a possible leak.

- OFF** No leak indicated
- FLASHING** Intermittent leak indicated. Water used during at least 1/3 of 15-minute intervals in the last 24 hours (96 15-minute intervals in a 24-hour period).
- CONTINUOUS ON** Continuous leak indicated. Water used during all 15-minute intervals in the last 24 hours.

Turn all fixtures and water-using appliances off so that no water is being used. To determine if water is in use (therefore a possible leak), complete the following steps.

Shine a light on the digital screen on your water meter and check the “flow indicator” by closely watching it for two minutes.

Determine the following conditions:

- If the arrow is Flashing, then water is running very slowly
- If the arrow is continuously ON, water is running
- If the arrow does not flash, water is not running

The following table contains some common causes of leak problems that can occur.

POSSIBLE CAUSE OF LEAK	INTERMITTENT LEAK	CONTINUOUS LEAK
Outside faucet, garden or sprinkler system leaking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Toilet valve not sealed properly	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Toilet running		<input checked="" type="checkbox"/>
Faucet in kitchen or bathrooms leaking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ice maker leaking		<input checked="" type="checkbox"/>
Soaker hose in use		<input checked="" type="checkbox"/>
Leak between water meter & House		<input checked="" type="checkbox"/>
Washing machine leaking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dishwasher leaking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hot water heater leaking		<input checked="" type="checkbox"/>
Watering yard for more than eight hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Water cooled air conditioner or heat pump or water softener	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Filling a swimming pool/hot tub		<input checked="" type="checkbox"/>
Any continuous use of water for 24 hours		<input checked="" type="checkbox"/>

IF CONTINUOUS LEAK IS REPAIRED

If a continuous leak is found and repaired, complete the following steps:

1. Use no water for at least 15 minutes
2. Check the leak icon
3. If the leak is OFF, then a leak is no longer indicated.

IF AN INTERMITTENT LEAK IS REPAIRED

If an intermittent leak is found and repaired, complete the following steps:

1. Check the leak icon after at least 24 hours.
2. If the leak has been correctly repaired, the leak icon changes from Continuous ON to Flashing.

If you still have concerns over your water usage after testing and repairs, the Town can perform a data log test on your meter which will provide a daily usage chart for the 90 day consumption period prior to the data log. This can assist you in assessing your water usage.