

### Watering is permitted on:

- EVEN numbered houses on EVEN calendar days from 6:00 AM to 10:00 AM
- ODD numbered houses on ODD calendar days from 6:00 AM to 10:00 AM

Hand watering of plants is permitted at any time using a hand held hose or watering container. Automated sprinkling systems should be programmed to operate during these times. The use of a moisture sensor will prevent watering when not required. When further watering restrictions are required the City will implement Stage 2 watering restrictions, which means hand watering of plant material only and eliminates all other uses.

### What are the consequences of not abiding by the bylaw?

Contravention will result in a fine of \$100.00 per incident.



### Consider natural landscaping and xeriscaping techniques

Landscaping using native plants and drought tolerant plant species requires less maintenance and less water.

For more information see the Other Resources section below.



### Other Resources:

Columbia Basin Water Smart at:

[www.cbt.org/watersmart](http://www.cbt.org/watersmart)

Natural landscaping, information at:

[www.crd.bc.ca/education/natural-gardening](http://www.crd.bc.ca/education/natural-gardening)

### City of Revelstoke

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City of Revelstoke

# Water Conservation

Watering restrictions in the City of Revelstoke are in effect year round.

The use of water for sprinkling, irrigation, and the washing of driveways, sidewalks and roadways is only permitted on:

- **EVEN numbered houses on EVEN calendar days from 6:00 AM to 10:00 AM**
- **ODD numbered houses on ODD calendar days from 6:00 AM to 10:00 AM**





# The Facts

## CONSERVING WATER OUTSIDE:

### 1. Let grass grow

Let grass grow to a height of 2 1/2 inches. Taller grass shades new growth and reduces evaporation

### 2. Say No to Nitrogen

Using high-nitrogen fertilizers require a lot of water in order for them to work, and they only temporarily stimulate new growth.

### 3. Say Yes to Organics

In place of nitrogen, top-dressing lawns annually with compost or high-quality topsoil will increase nutrients in the soil and improve its water-holding capacity.

### 4. Use Grass Clippings

Grass clippings are a valuable organic source of nutrients, especially nitrogen, so leave them on the lawn after mowing.

### 5. Aerate

Lawns can become compacted over time. Aerating removes cores of soil and turf from the lawn, allowing water, nutrients and oxygen to penetrate the soil.

### 6. Avoid Evaporation

Water over smaller areas. When a sprinkler is set to cover a large area, up to half the water could be lost to evaporation before it even hits the ground.

### 7. Mulch

Mulch acts as a protective cover around plants. It keeps soil cool and moist and discourages weed growth. Organic mulches such as straw, leaf, bark or wood chips work best. Avoid rocks as they retain heat, increasing the need for water.

### 8. Reduce Turf Areas

Replace water-thirsty grass with decking or mulched gardens of drought-tolerant plants.

### 9. Plant Wisely

Group plants according to their watering needs. Consider plant species that are indigenous to the area. They have adapted to local climate conditions and require little water to grow.



### 10. Use a Hose Timer

A hose timer connects to your outside tap and turns off your sprinkler automatically after a set amount of time. Water deeply, only 1 inch (2.5 cm) of water per week.

### 11. Water Exemptions

If you have recently planted new seed visit or call Public Works for an exemption permit!

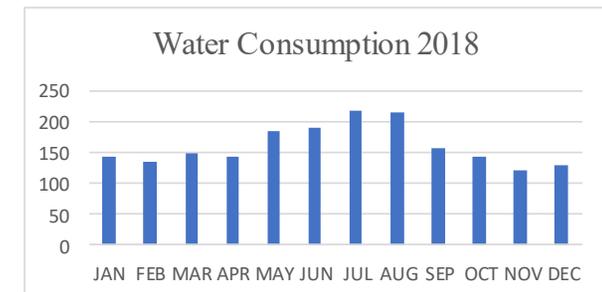


## Peak Water Demand

It's important to save water, especially in the spring and summer when water use is at its highest.

The graph below shows water consumption for the City of Revelstoke in 2013. Lawn watering is the main contributor to peak demand, which is when water consumption is at its highest.

By reducing peak demand, we reduce our impact on water supply, treatment and distribution infrastructure and on the environment.



## 2018 Water Consumption in Megalitres

(1 Megalitre = 1,000,000 litres)

The City of Revelstoke is a participant in the Columbia Basin Water Smart Initiative.

For more information on ways to conserve water visit [www.cbt.org/watersmart](http://www.cbt.org/watersmart).

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