



**VILLAGE OF  
HARRISON HOT SPRINGS  
POLICY**

COUNCIL	POLICY NO. 1.28
<b>MUNICIPAL WATER CONSERVATION PLAN</b>	DATE ADOPTED: April 3, 2018

**1. PURPOSE**

The Village is committed to being an environmentally sustainable community and is committed to water conservation measures to conserve local water resources and to minimize energy consumption by reducing water use, water loss and waste through prudent management practices that include the efficient use of the water source to the benefit of residents, business and the environment.

**2. POLICY**

In keeping with Council’s commitment to sustainability and addressing climate change to reduce the Village’s carbon footprint goals, the water conservation plan outlines helpful information to raise resident awareness of water conservation and encourage responsible behavior through public education.

**3. PUBLIC EDUCATION AND AWARENESS**

The Village promotes the following best practices for residents:

- Choosing local, drought-resistant plants, adapting your watering routine and utilizing water conservation tools are just some of the ways you can reduce your water consumption during peak periods and still enjoy a beautiful, sustainable garden.
- Get a spring-loaded nozzle for watering – an easy way to control your water usage. A nozzle or watering can are both better solutions than using water from a conventional sprinkling system.
- Newly seeded or turfed lawns require a minimum twice daily sprinkling during early morning hours
- Break up the surface of soil before watering – hardened soil won’t let the water through
- Use a rain barrel – rain barrels connected to your roof downspouts and harvest water that would otherwise end up in storm sewers. Combine rain barrels with a drip irrigation system and you can reduce your water requirements, spend less time watering, and keep plants healthy at the same time.
- Invest in water-conserving showerheads, aerators on bathroom taps and install toilets that are certified as water-conserving. Combined, these changes can save more than 100 litres a day.
- Turn off the water when shaving, brushing teeth, and washing dishes. This can save 10 to 40 litres/day.

- Only run your dishwasher and washing machine when you have full loads.
- Use a broom instead of a hose to clean the driveway and sidewalk. A hose uses 23 litres/minute.
- Wash your car using soap and water from a bucket.

#### **4. WATER USE RESTRICTIONS**

During peak periods during the summer months from June 1 – September 30 of each year residents and businesses are to practice water conservation and minimize or discontinue water use for non-essential purposes. The use of water for non-essential purposes shall be restricted between the hours of 5:00 a.m. to 8:00 a.m. or 7:00 p.m. to 10:00 p.m. for:

- Even numbered houses on Tuesdays and Saturdays
- Odd numbered houses on Wednesdays and Sundays

Non-essential purposes are described as:

- Sprinkling lawns;
- Watering gardens and flower beds
- washing of motor vehicles, boats

Washing of outdoor hard surface areas such as driveways, patios, decks, power washing is discouraged during peak water usage times.

#### **5. WATER METERING**

The Village requires the installation of water meters for all new residential construction and for new connections to the municipal water system. All commercial and multi-family developments which are connected to the municipal system are metered. Currently, commercial water meters are being read for the purpose of assessing charges for any water consumption above a base threshold. Residential single family homes will be metered in the same manner once universal metering is in place throughout all residential developments.

#### **6. UNIVERSALITY OF THE PUBLIC WATER SYSTEM**

Currently, approximately 50% of residential dwellings within the Village of Harrison Hot Springs are not connected to the public system and rely upon shallow wells for their potable water supply. Some commercial properties and recreational properties are also reliant on private wells. The Village developed a Water Master Plan in 2015 which provides an incremental plan for the upgrade and expansion of the public water system in the Village of Harrison Hot Springs to include all properties. The Village water treatment plant is expandable to accommodate the increased consumption as developments are added. The Village is committed to connecting all residential and commercial properties to the public water system except those commercial or recreational properties which maintain a private water system under the authority of Fraser Health.