"Mochrie, Paul" <Paul.Mochrie@vancouver.ca> From:

"Direct to Mayor and Council - DL" To:

4/19/2022 8:59:44 AM Date:

Subject: Upcoming information bulletin: Get ready for new lawn watering rules starting May 1 (April

19, 2022)

Dear Mayor and Council,

I am writing to inform you that the City will be issuing the below information bulletin on April 19, 2022 to announce new regional watering restrictions starting May 1.

A few key points include:

	Starting Sunday, May 1, new Stage 1 lawn watering restrictions set by Metro Vancouver and adopted by
	member jurisdictions will be in effect.
П	Watering outside of permitted times is a by-law offence that could result in a \$250 fine

- ☐ The new rules will see lawn watering drop to one day per week for residential and non-residential lawn watering, and allowable hours of lawn watering have been limited to three hours for manual watering and two hours for automatic systems.
- ☐ Last year's heat dome and associated water use demonstrated the need for stronger water restrictions to meet pressures from climate change and a growing population.

Best, Paul

Paul Mochrie (he/him) City Manager City of Vancouver paul.mochrie@vancouver.ca



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the x^wməθk^wəẏəm (Musqueam), Skwxwú7mesh (Squamish), and səlilwəta+ (Tsleil-Waututh) Nations.

City of Vancouver Information bulletin April 19, 2022

Get ready for new lawn watering rules starting May 1

Starting Sunday May 1, new Stage 1 lawn watering restrictions set by Metro Vancouver and adopted by member jurisdictions will be in effect. These region-wide regulations are in effect from May 1st to October 15th each year. Watering outside of permitted times is a by-law offence that could result in a \$250 fine.

The new rules will see lawn watering drop to one day per week for residential and non-residential lawn watering. In addition, allowable hours of lawn watering have been limited to three hours for manual watering and two hours for automatic systems. Under the updated Stage 2 restrictions lawn watering is banned.

Permitted watering times

Lawns in Vancouver generally need only one inch of water for one hour each week, including rainfall, to stay healthy and green. Lawns can also go 'golden' if not watered as they enter a dormant state and return lush in the fall during rain. Residents can check their permitted watering through the <u>VanConnect app</u> or <u>online</u>.

Stage	e 1 residential lawn watering allowed:	
	Even-numbered addresses on Saturdays	
	Odd-numbered addresses on Sundays	
	Automatic watering: 5 am - 7 am	
	Manual watering: 6 am - 9 am	
	Watering trees, shrubs and flowers is permitted any day from 5 am to 9 am if using a sprinkler, or any time if hand watering or using drip irrigation. All hoses must have an automatic shut-off device.	
	Edible plants are exempt from regulations	
Stage 1 non-residential lawn watering allowed:		
	Even-numbered addresses on Mondays	
	Odd-numbered addresses on Tuesdays	
	Automatic watering: 4 am - 6 am	
	Manual watering: 6 am - 9 am	
	Watering trees, shrubs and flowers is permitted any day from 4 am to 9 am if using a sprinkler, or any time if hand watering or using drip irrigation. All hoses must have an automatic shut-off device.	

Background

Edible plants are exempt from regulations

Water restrictions are enacted through Vancouver's Drinking Water Conservation By-law #12086. These restrictions help ensure there is enough treated drinking water for essential tasks like cooking, cleaning and drinking during the dry summer months. Even with watering restrictions, regional water use almost doubles in the summer due to lawn and garden watering. Vancouver's summer water use increases are lower then regional averages - at about 30-40% - due to strong water conservation outreach and enforcement programs.

Last year's 'heat dome' led to 1.795 billion litres of potable water used in one day across our region, just shy of the all-time record of 2 billion liters used. This experience demonstrated that greater commitment to water conservation was needed.

Our existing water system was designed and built for historical patterns of rain and snow, however our climate is changing and the need for water is growing. With summer demand for potable water increasing, and fewer rainy days, the region is becoming more susceptible to droughts and there is less potable water available each year.

Learn how you can reduce your water consumption

Learn about City initiatives to protect and conserve our water resources

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