

CITY OF PITT MEADOWS
DRINKING WATER CONSERVATION PLAN AMENDMENT BYLAW
Bylaw No. 2923, 2022

A bylaw to amend a portion of Drinking Water Conservation Plan
Bylaw No. 2787, 2018

WHEREAS it is deemed expedient to amend the Drinking Water Conservation Plan Bylaw No. 2787, 2018;

NOW THEREFORE the Council of the City of Pitt Meadows enacts as follows:

1. This Bylaw may be cited as the "Drinking Water Conservation Plan Amendment Bylaw No. 2923, 2022".
2. The Drinking Water Conservation Plan Bylaw No. 2787, 2018 is amended as follows:
 - a) Part 3 [Declaration and Announcement of Restriction Stages] is amended by repealing section 3.1 and substituting the following:
 - 3.1 Stage 1 Restrictions come into effect automatically on May 1 until October 15 every year.
 - b) Schedule A "Restriction Stages" is repealed and replaced with the Schedule A attached to and forming part of this bylaw.

READ a FIRST, SECOND and THIRD time on [DATE].

ADOPTED on [DATE].

Bill Dingwall
Mayor

Kate Barchard
Corporate Officer

Schedule "A" – Restriction Stages

GENERAL RESTRICTIONS FOR ALL STAGES (1 THROUGH 4)

- 1) All hoses must have an automatic shut-off device.
- 2) Water must not unnecessarily run off on impermeable surfaces such as driveways, curbs, pathways, or gutters when watering lawns and plants.
- 3) Artificial playing turf and outdoor tracks must not be watered except for a health or safety reason.
- 4) Hoses and taps must not run unnecessarily.
- 5) Irrigation systems must not be faulty, leaking, or misdirected.

STAGE 1 WATER RESTRICTIONS

Stage 1 comes into effect automatically each year – on May 1 until October 15 – to prevent drinking water wastage and ensures water users employ efficient and effective watering practices.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Even-numbered civic addresses on Saturdays: - Automatic watering from 5 am to 7 am - Manual watering from 6 am to 9 am Odd-numbered civic addresses on Sundays: - Automatic watering from 5 am to 7 am - Manual watering from 6 am to 9 am
	Watering new lawns or lawns being treated for the European Chafer Beetle	Outside restricted lawn watering times if in compliance with a City permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 5 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation

NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non-residential watering times)	Even-numbered civic addresses on Mondays: - Automatic watering from 4 am to 6 am - Manual watering from 6 am to 9 am Odd-numbered civic addresses on Tuesdays: - Automatic watering from 4 am to 6 am - Manual watering from 6 am to 9 am
	Watering new lawns or lawns being treated for European Chafer Beetle	Outside restricted lawn watering times if in compliance with a City permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 4 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
GOVERNMENTS / SCHOOLS / PARKS	Watering lawns and grass boulevards	Even-numbered civic addresses on Mondays: - Automatic watering from 4 am to 6 am - Manual watering from 6 am to 9 am Odd-numbered civic addresses on Tuesdays: - Automatic watering from 4 am to 6 am - Manual watering from 6 am to 9 am
	Watering new lawns or lawns being treated for the European Chafer Beetle	Outside restricted lawn watering times if in compliance with a City permit
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 4 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
	Watering soil-based playing fields	On any day from 7 pm to 9 am, except if: - Watering newly over-seeded fields if in compliance with a local government permit - Operating under an approved City water management plan
	Watering sand-based playing fields	On any day from 7 pm to 9 am, except if: - Watering newly over-seeded fields if in compliance with a City permit - Operating under an approved City water management plan
	Flushing water mains	Prohibited

STAGE 2 WATER RESTRICTIONS

Stage 2 restrictions conserve drinking water to ensure the existing supply will last until the return of seasonal rainfall or until the water shortage situation is over. These restrictions are designed to conserve enough drinking water to avoid or delay moving to Stage 3 as long as possible.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	City permit issued in Stage 1 remain in effect until permit expires No new permits issued or renewed
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 5 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
	Washing impermeable surfaces	Prohibited except if: - For a health or safety reason - Preparing a surface for painting or similar treatment - Aesthetic cleaning by a commercial cleaning operation
	Topping up or filling aesthetic water features	Prohibited
NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non-residential watering times)	Prohibited
	Watering new lawns or lawns being treated for European Chafer Beetle	City permit issued in Stage 1 remain in effect until permit expires No new permits issued or renewed
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 4 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation

User	Water Use	Restriction
NON-RESIDENTIAL	Watering golf courses	Fairways watering anytime on any one day in a 7-day period, except if operating under an approved City water management plan
	Washing impermeable surfaces	Prohibited except if: - For a health or safety reason - Preparing a surface for painting or similar treatment - Aesthetic cleaning by a commercial cleaning operation
	Topping up or filling aesthetic water features	Prohibited
GOVERNMENTS / SCHOOLS / PARKS	Watering lawns and grass boulevards	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	City permit issued in Stage 1 remain in effect until permit expires No new permits issued or renewed
	Watering trees, shrubs, and flowers excluding edible plants	On any day from 4 am to 9 am if using a sprinkler On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
	Watering soil-based playing fields	No more than 4 days in a 7-day period from 7 pm to 9 am, except if: - Watering newly over-seeded fields if in compliance with a City permit - Operating under an approved City water management plan
	Watering sand-based playing fields	On any day from 7 pm to 9 am, except if: - Watering newly over-seeded fields if in compliance with a City permit - Operating under an approved City water management plan
	Flushing water mains	Prohibited
	Operating water play parks and pools	Prohibited except water play parks with user-activated switches
	Topping up or filling aesthetic water features	Prohibited

STAGE 3 WATER RESTRICTIONS

Stage 3 restrictions respond to serious drought conditions, or other water shortage, and achieve further reductions in drinking water use by implementing a lawn watering ban and additional stricter measures.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	All City permits issued for lawn watering are invalidated
	Watering trees, shrubs, and flowers excluding edible plants	Prohibited if using a sprinkler or soaker hose On any day at any time if using a handheld hose, water container, or drip irrigation
	Washing impermeable surfaces	Prohibited except if: - For a health or safety reason - Preparing a surface for painting or similar treatment by a commercial cleaning operation
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, license plates, and boat engines for safety
NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non-residential watering times)	Prohibited
	Watering new lawns or lawns being treated for European Chafer Beetle	All City permits issued for lawn watering are invalidated

User	Water Use	Restriction
NON-RESIDENTIAL	Watering trees, shrubs, and flowers excluding edible plants	Prohibited if using a sprinkler or soaker hose On any day at any time if using a handheld hose, water container, or drip irrigation
	Watering golf courses	Fairways watering prohibited except if operating under an approved City water management plan
	Washing impermeable surfaces	Prohibited except if: - For a health or safety reason - Preparing a surface for painting or similar treatment by a commercial cleaning operation
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited except for pools and hot tubs with a permit to operate in accordance with health authorities having jurisdiction over pool and hot tub regulation
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety
	Commercial vehicle washing	Prohibited except if: - A facility that installed an automatic vehicle wash system before November 1, 2017, is operating on a basic wash and rinse cycle only - A facility that installed an automatic vehicle wash system after November 1, 2017, is operating using a water recycling system that achieves a minimum 60% water recovery rate over the full wash cycle A hand wash and self-service facility, is operating using high-pressure wands or brushes that achieve a maximum flow rate of 11.4 litres per minute

GOVERNMENTS / SCHOOLS / PARKS	Watering lawns and grass boulevards	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	All City permits issued for lawn watering are invalidated
	Watering trees, shrubs, and flowers	Prohibited if using a sprinkler or soaker hose On any day at any time if using a handheld hose, soaker hose, water container, or drip irrigation
	Watering soil-based playing fields	No more than 3 days in a 7-day period from 7 pm to 9 am, except if: - Watering newly over-seeded fields if in compliance with a City permit - Operating under an approved City water management plan
	Watering sand-based playing fields	No more than 5 days in a 7-day period from 7 pm to 9 am, except if: - Watering newly over-seeded fields if in compliance with a City permit - Operating under an approved City water management plan
	Flushing water mains	Prohibited
	Operating water play parks and pools	Prohibited except water play parks with user-activated switches
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited except for pools and hot tubs with a permit to operate in accordance with health authorities having jurisdiction over pool and hot tub regulation
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety

STAGE 4 WATER RESTRICTIONS

Stage 4 is an emergency stage that limits both indoor and outdoor water uses as much as possible to ensure an adequate supply of drinking water for human consumption, use in firefighting and to protect the quality of drinking water within the water system for public health.

Stage 4 is activated based on the rare occurrence of a significant emergency, such as an earthquake, flood, wild land and interface fire, severe weather, or a prolonged regional power outage that causes significant impacts to the water system infrastructure (e.g. damage to major water transmission lines, pump stations, or treatment plants).

In addition to the following outdoor water restrictions, Metro Vancouver could request that industrial water users implement voluntary reductions or reschedule production processes that consume large amounts of water until Stage 4 is deactivated.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	All City permits issued for lawn watering are invalidated
	Watering trees, shrubs, and flowers excluding edible plants	Prohibited
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited
	Washing impermeable surfaces	Prohibited except if ordered by a regulatory authority having jurisdiction for a health or safety reason
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, license plates, and boat engines for safety

NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non-residential watering times)	Prohibited
	Watering new lawns or lawns being treated for European Chafer Beetle	All City permits issued for lawn watering are invalidated
	Watering trees, shrubs, and flowers excluding edible plants	Prohibited
	Watering golf courses	Prohibited
	Washing impermeable surfaces	Prohibited except if ordered by a regulatory authority having jurisdiction for a health or safety reason
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety
	Commercial vehicle washing	Prohibited
GOVERNMENTS / SCHOOLS / PARKS	Watering lawns and grass boulevards	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	All City permits issued for lawn watering are invalidated
	Watering trees, shrubs, and flowers excluding edible plants	Prohibited
	Watering soil-based playing fields	Prohibited
	Watering sand-based playing fields	Prohibited

GOVERNMENTS / SCHOOLS / PARKS	Flushing water mains	Prohibited
	Operating water play parks and pools	Prohibited
	Topping up or filling aesthetic water features	Prohibited
	Topping up or filling pools and hot tubs	Prohibited
	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, licence plates, and boat engines for safety