



District of West Vancouver

Revised Drinking Water Conservation Plan Bylaw No. 4975, 2018

Effective Date: April 23, 2018

Revised Bylaw

This is a revised bylaw. Drinking Water Conservation Plan Bylaw No. 4975, 2018 was revised pursuant to Bylaw Revision Authorization Bylaw No. 5003, 2019 (adopted February 25, 2019) and Drinking Water Conservation Plan Bylaw No. 4975, 2018, Revision Bylaw No. 5004, 2019 (adopted March 11, 2019). The revision of this bylaw was certified by the Corporate Officer on February 26, 2019.

Consolidated for Convenience Only

This is a consolidation of the bylaws below. The amendment bylaws have been combined with the original bylaw for convenience only. This consolidation is not a legal document. Certified copies of the original bylaws should be consulted for all interpretations and applications of the bylaw on this subject.

Amendment Bylaw

Bylaw No. 5183, 2022

Effective Date

May 1, 2022

Revised Drinking Water Conservation Plan Bylaw No. 4975, 2018

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District of West Vancouver

Revised Drinking Water Conservation Plan Bylaw No. 4975, 2018

A bylaw to regulate the sustainable use of drinking water resources in accordance with the Metro Vancouver Drinking Water Conservation Plan.

Previous amendments: *Amendment Bylaw 5183*.

WHEREAS the Metro Vancouver Drinking Water Conservation Plan is based on four key principles:

1. Recognize drinking water as a precious resource that must be conserved;
2. Maintain the environmental economic vitality and health and safety of the region to the extent possible in the face of a water shortage;
3. Optimize available water supplies and reduce water use;
4. Minimize adverse impacts to public activity and quality of life for the region's residents.

NOW THEREFORE, the Council of the District of West Vancouver enacts as follows:

Part 1 Citation

- 1.1 This bylaw may be cited as Revised Drinking Water Conservation Plan Bylaw No. 4975, 2018.

Part 2 Severability

- 2.1 If a portion of this bylaw is held invalid by a Court of competent jurisdiction, then the invalid portion must be severed and the remainder of this bylaw is deemed to have been adopted without the severed section, subsection, paragraph, subparagraph, clause or phrase.

Part 3 Previous Bylaw Repeal

- 3.1 Water Shortage Response Plan Bylaw No. 4418, 2005 (adopted on May 24, 2005), and the following amendment bylaws are hereby repealed:

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Effective Date

Bylaw No. 4690, 2011

July 4, 2011

Bylaw No. 4889, 2016

April 18, 2016

- 3.2 The amendments to Water Shortage Response Plan Bylaw No. 4418, 2005 effected by the following amendment bylaw are hereby repealed:

Amendment Bylaw**Effective Date**

Bylaw No. 4521, 2007

October 22, 2007

Part 4 Definitions

- 4.1 In this bylaw:

- (a) **“aesthetic cleaning”** means the use of water for cleaning when it is not for a health or safety reason;
- (b) **“aesthetic water feature”** means a fountain, pond, or other water feature that primarily serves an aesthetic purpose. It does not include ponds that contain fish;
- (c) **“automatic shut-off device”** means a device attached to a water hose that shuts off the supply of water automatically unless hand pressure is applied to operate the device;
- (d) **“automatic vehicle wash system”** includes:
 - (i) conveyor vehicle wash – a commercial vehicle washing facility where the customer’s vehicle moves through an enclosed conveyance mechanism during the wash;
 - (ii) in-bay vehicle wash – a commercial vehicle washing facility where the customer parks the vehicle inside a bay, and the vehicle remains stationary while a spray mechanism moves over the vehicle to clean it;
- (e) **“automatic watering”** means applying water using an automated water delivery system that requires only minimal human intervention or supervision and typically employs mechanical, electronic, or other components and devices, including but not limited to timers, sensors, computers, or mechanical appliances;
- (f) **“basic wash and rinse cycle”** means a process sequence in an automatic vehicle wash system that consists of a single wash stage followed by a single rinse stage and no additional processes or optional stages; typically this is the minimum level of service that a customer can select, where total water usage is less than 200 litres per vehicle;
- (g) **“Board”** means the Administration Board of the GVWD;

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- (h) **“commercial cleaning operation”** means a company, partnership, or person that offers commercial cleaning services, including pressure washing, window cleaning, and other similar building cleaning services, to the public for a fee;
- (i) **“Bylaw Enforcement Officer”** means every person designated by Council as a Bylaw Enforcement/Compliance Officer;
- (j) **“commercial vehicle washing”** means commercial vehicle washing services offered to the public for a fee, but excludes car dealerships, fleet vehicle washing facilities, and charity car washes;
- (k) **“District”** means the District of West Vancouver;
- (l) **“drip irrigation”** means an irrigation system that delivers water directly to the root zone of the plant at a low flow rate through individual emission points (emitters) using droplets of water and excludes sprinkler irrigation systems, micro-spray systems, misting systems, and soaker hoses;
- (m) **“DWCP”** means the GVWD’s Drinking Water Conservation Plan;
- (n) **“edible plant”** means a plant grown for the purpose of human consumption;
- (o) **“Engineer”** means the Director of Engineering and Transportation appointed by Council, or his/her designated representative;
- (p) **“European Chafer Beetle”** means an invasive insect pest whose larvae feed on the roots of grasses, causing serious damage to lawns. The Chafer Beetle larvae can be treated naturally using nematodes, which typically requires a moist lawn for a period of 2 to 3 weeks from the day of application;
- (q) **“flushing water main”** discharging water from a water main for routine maintenance such as water quality management and measurement of firefighting flow capacity;
- (r) **“golf course”** means the greens, tee areas, and fairways that are designed and maintained as playing surfaces for golf, but does not include rough areas or lawns that are not maintained as playing surfaces;
- (s) **“governments/schools/parks”** includes property zoned for member jurisdiction, provincial, or federal uses including road rights of way, and school, college, and university uses;
- (t) **“GVWD”** means the Greater Vancouver Water District, also sometimes referred to as Metro Vancouver;
- (u) **“GVWD Commissioner”** means the person that the Administration Board of the GVWD appoints as its Commissioner;
- (v) **“hand wash and self-service facility”** a commercial vehicle washing facility where the facility’s staff wash the customer’s

vehicle, or the customer wash their own vehicles with spray wands and brushes;

- (w) **“health and safety reason”** means a precaution necessary to protect health and safety, including the removal of contaminants, bodily fluids, slip and fall hazards, controlling pests, and suppressing and controlling dust;
- (x) **“impermeable surface”** means a material added to the surface of the ground, or on the exterior of a building or structure that is impermeable to water, including but not limited to glass, wood, concrete, asphalt, paving stones, and other similar materials;
- (y) **“lawn”** means a cultivated area surrounding or adjacent to a building that is covered by grass, turf, or a ground cover plant such as clover, including areas such as boulevards, parks, school yards and cemeteries, but excluding golf courses, soil-based playing fields, and sand-based playing fields;
- (z) **“manual watering”** means applying water using a device or tool that is manually held or operated by a human being, without automatic watering;
- (aa) **“member jurisdiction”** means member jurisdiction of the GVWD;
- (bb) **“Metro Vancouver”** the GVWD is sometimes referred to as Metro Vancouver;
- (cc) **“new lawn”** means a lawn that is newly established either by seeding or the laying of new sod or turf;
- (dd) **“non-residential”** includes properties zoned for a permitted use other than a residential use, including commercial, industrial, and institutional uses, and including a property zoned for mixed residential and non-residential uses, but excluding governments/schools/parks;
- (ee) **“non-residential pool and hot tub”** means a pool or hot tub permitted to be operated in accordance with health authorities having jurisdiction over pool and hot tub regulation, including pools and hot tubs operated by government agencies, hotels, multi-family strata corporations, and private clubs;
- (ff) **“odd-numbered civic address”** or **“even-numbered civic address”** means the numerical portion of the street address of a property, and in the case of multi-unit commercial or residential complex such as townhouses, condominiums or other strata-titled properties, means the numerical portion of the street address that is assigned to the entire complex, and not the individual unit number;
- (gg) **“over-seeded”** means the application of grass seed on existing turf, typically in early fall or spring and may also include associated processes such as aeration, weeding, dethatching and fertilization, for the purpose of mitigating against grass thinning;

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- (hh) “**permit**” means a permit issued under Part 8;
- (ii) “**person**” does not include a municipality, a regional district, the provincial government, or any body appointed or created under an enactment of Canada or British Columbia;
- (jj) “**public announcement**” means one or more advertisements or public service announcements in any one of:
 - (i) a television or radio broadcast from a station that broadcasts to the District;
 - (ii) a newspaper or other publication intended for general circulation, including one that is distributed without charge to the reader, that contains news and advertising, and is distributed within the District at least once per week;
- (kk) “**residential**” means a property zoned for single-family or multi-family residential use;
- (ll) “**residential pool and hot tub**” means a residential pool or hot tub installed for the use of the occupants and guests of one single family dwelling or duplex and does not require a permit in accordance with health authorities having jurisdiction over pool and hot tub regulation;
- (mm) “**restriction stage**” means Stage 1 Restrictions, Stage 2 Restrictions, Stage 3 Restrictions, or Stage 4 Restrictions;
- (nn) “**sand-based playing field**” means a playing field that is constructed with a highly permeable sand-based root zone typically 30 to 40 centimetres deep over a drainage system with drain pipes bedded in gravel, and is designed and maintained to be playable year-round;
- (oo) “**soaker hose**” means a garden hose or pipe with small holes that allow water to seep into the ground, to the roots of plants, discharging water through the entire length of its porous surface;
- (pp) “**soil-based playing field**” means a playing field that is covered with grass, sod or turf that is designed and maintained to be played upon, or that is used for sporting or other community events and activities, but does not include lawns, golf courses, or sand-based playing fields;
- (qq) “**sprinkler**” means a device designed to spray and disperse water for the purpose of watering lawns, flowers, edible plants or other landscaping; this includes automatic sprinkler systems, which are comprised of a system of pipes and nozzles, often underground, used for watering;
- (rr) “**Stage 1 Restrictions**” means the restrictions on Water use described in Schedule A;

- (ss) “**Stage 2 Restrictions**” means the restrictions on Water use described in Schedule A;
- (tt) “**Stage 3 Restrictions**” means the restrictions on Water use described in Schedule A;
- (uu) “**Stage 4 Restrictions**” means the restrictions on Water use described in Schedule A;
- (vv) “**vehicle**” means a device in, on or by which a person or item is or may be transported or drawn on a highway or other roadway;
- (ww) “**water**” used as a noun means water supplied directly or indirectly by GVRD or the District, whether or not mixed with rain water, gray water or recycled water;
- (xx) “**water**” used as a verb, and “**watering**”, mean the application or distribution of water (used as a noun) to lands or plants but does not include the method known as “drip irrigation”;
- (yy) “**Water Management Plan**” or “**Water Use Plan**” means a plan proposed by the owner or operator of a golf course, soil-based playing field, and sand-based playing field operators and approved by the Engineer. The plan sets out terms such as water use targets during the different stages of the DWCP, restrictions to reduce water use, and reporting requirements for the owner or operator;
- (zz) “**water play park**” means a recreational facility that is primarily outdoors, including spray pools and wading pools, spray parks, splash pads, and water slides longer than 10 meters;
- (aaa) “**water restriction announcement**” means a Stage 1 Announcement, Stage 2 Announcement, a Stage 3 Announcement, or a Stage 4 Announcement;
- (bbb) “**watering lawn**” means applying water to a lawn with any device or tool including but not limited to a sprinkler, hose, mister, or drip irrigation.

Part 5 Declaration and Announcement of Restriction Stages

- 5.1 Stage 1 Restrictions come into effect automatically on May 1 every year.
- 5.2 Stages 2, 3 and 4 are activated and deactivated by the GVWD Commissioner. Metro Vancouver will alert member jurisdictions of the decision within 24 hours.
- 5.3 The GVWD Commissioner has the authority to activate, extend or deactivate stages at any time.

- 5.4 The restriction stages set out in section 5.2 comes into force 72 hours after the District has made a public announcement of the declaration which contains the information set out in Schedule A for that restriction stage coming into force and the date when the restriction stage ceases to be in force.
- 5.5 When a restriction stage comes into force, a restriction stage that had been in force, if any, ceases to be in force.
- 5.6 A restriction stage ceases to be in force after October 15 each year; unless the GVWD Commissioner declares that a restriction stage will come into force or continue to be in force after October 15.
- 5.7 When a restriction stage is in force, every person must comply with the restriction stage regulations described in Schedule A.

Part 6 Restrictions by the District

- 6.1 If the Engineer deems it to be in the public interest, the Engineer may direct that any less essential service be reduced or curtailed until the Engineer is of the opinion that it is advisable to restore the service.
- 6.2 The Engineer may impose the restrictions under 6.1 in any part of the District including the whole of the District.
- 6.3 The restrictions under 6.1 come into force 72 hours after the District makes a public announcement of the restrictions.

Part 7 Water Management Plans

- 7.1 The owner or operator of a golf course or an operator of a soil-based or sand-based playing field may apply in writing to the Engineer for approval of a Water Management Plan stipulating:
 - (a) the volume of water historically consumed by the operation from May 1 to Oct 15 of each year;
 - (b) the volume of water to be consumed by the operation from May 1 to Oct 15 of each year under the proposed Water Management Plan;
 - (c) the measures to be followed by the operation to conserve water and to reduce the use of water;
 - (d) the schedule for watering specified areas within the operation for each of Restrictions Stages 1-3;

- (e) that the operator will report its actual water use to the Engineer not less than once per month when Stage 1 Restrictions or Stage 2 Restrictions are in force, and not less than once every two weeks when Stage 3 Restrictions are in force;
 - (f) such other information or commitments, conditions or restrictions as the Engineer may require.
- 7.2 The Engineer may:
- (a) approve a proposed Water Management Plan in whole or in part;
 - (b) amend the proposed Water Management Plan; or
 - (c) add such other or further commitments, conditions and restrictions, as the Engineer considers advisable.
- 7.3 If the applicant consents to adopt a Water Management Plan approved by the Engineer, the applicant shall signify such consent in writing, specifying the date on which the applicant will adopt the Water Management Plan.
- 7.4 The Water Management Plan shall come into force on the date specified in the notice of consent under section 7.3, or the date on which the Engineer receives the written notice of consent, whichever is later.
- 7.5 If a Water Management Plan is in force, the owner or operator shall comply with all conditions and restrictions set out in the Water Management Plan.
- 7.6 If the applicant does not consent to adopt the Water Management Plan approved by the Engineer, the Water Management Plan shall be of no force or effect and the restriction stages in this bylaw apply.
- 7.7 The Engineer may terminate or suspend a Water Management Plan by notifying the owner or operator in writing at least seven days before the termination date.
- 7.8 An owner or operator may terminate a Water Management Plan by notifying the Engineer in writing, in which case the Water Management Plan is terminated on the date specified in the notice or the date on which the Engineer receives the notice, whichever is later.

Part 8 Permits

- 8.1 A person who has:
- (a) installed a new lawn, either by placing sod or turf or by seeding; or

- (b) installed new landscaping on a substantial part of the outdoor portion of a property; or
 - (c) has applied nematodes to treat European Chafer Beetle;

May apply to the Engineer during Stage 1 or Stage 2 Restrictions for a permit authorizing the person to water the new lawn and new landscaping or to support treatment of European Chafer Beetle.
- 8.2 The Engineer, upon being satisfied that an applicant qualifies under section 8.1, shall issue a permit in the form set out in Schedule C to the applicant.
- (a) The permit and conditions of the permit will remain valid at the times specified in the permit, at the property address described in the permit during Stages 1 and 2.
 - (b) In the event that Stage 3 Restrictions are announced, a person who has a permit which was issued in Stages 1 Restrictions or Stage 2 Restrictions will be in effect until the permit expires. No new permits or permit extensions will be issued in Stage 3.
 - (c) A permit does not exempt a holder from Stage 4 Restrictions.
- 8.3 A permit issued under section 8.2 shall be affixed to a post facing the street serving the premises, beside the principal driveway from the street to the premises.
- 8.4 A permit issued under section 8.2 shall expire and be of no force or effect 21 days after the date of its issue, unless the person has been issued an extension under section 8.5.
- 8.5 Before or after the expiration of a permit issued under section 8.2 a person may apply for one extension of the permit on the same terms and conditions as may be imposed under section 8.2. If granted, such an extension shall end on or before 42 days from the date of the issue of the initial permit issued under section 7.2.
- 8.6 The Engineer may revoke a permit issued under this section for any reason.

Part 9 Inspection of Premises by Engineer

- 9.1 Every person to whom water is supplied under this bylaw shall at all reasonable times allow and permit the Engineer, or any person authorized by him for such purposes, to enter into and upon the property for the purpose of inspecting the water pipes, connections, fixtures, taps, meters and any other apparatus used in connection with such water supply.

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Part 10 General Exemption of Member Jurisdiction for Health and Safety Reasons

- 10.1 Notwithstanding the activation of any stage of water restrictions, the District may use water and is exempt from the water restrictions applicable to that stage, where use of water is needed to carry out activities needed for the purpose of protecting public health and safety.

Part 11 Offence and Penalty

- 11.1 Every person who violates a provision of this bylaw, or who consents, allows or permits an act or thing to be done in violation of a provision of this bylaw, or who neglects to or refrains from doing anything required to be done by a provision of this bylaw, is guilty of an offence and is liable to the penalties imposed under this bylaw, and is guilty of a separate offence each day that a violation continues to exist.
- 11.2 Each day that a violation continues or exists under this bylaw is a separate offence.
- 11.3 Every person who commits an offence is liable on summary conviction to a fine or to imprisonment, or to both a fine and imprisonment, not exceeding the maximum allowed by the *Offence Act*.

Schedules

Schedule A - Restriction Stages

Schedule B - Information for Public Announcement of Stage Restrictions

Schedule C - Special Watering Permit Form

READ A FIRST TIME on April 9, 2018

READ A SECOND TIME on April 9, 2018

READ A THIRD TIME on April 9, 2018

ADOPTED by the Council on April 23, 2018.

Mayor

Deputy Municipal Clerk

Schedule A – Restriction Stages

Stage 1 Water Restrictions

Stage 1 is in effect automatically each calendar year from May 1 to October 15 inclusive to prevent drinking water wastage and ensure water users employ efficient and effective watering practices.

User	Water Use	Restriction
RESIDENTIAL	Watering lawns	Even-numbered civic addresses prohibited except on Saturdays: <ul style="list-style-type: none"> • Automatic watering from 5 am to 7 am • Manual watering from 6 am to 9 am Odd-numbered civic addresses prohibited except on Sundays: <ul style="list-style-type: none"> • 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 member jurisdiction permit
	Watering trees, shrubs, and flowers excluding edible plants	Permitted on any day from 5 am to 9 am if by means of automatic watering Permitted on any day at any time if by means of manual watering
NON-RESIDENTIAL	Watering lawns (mixed-use buildings e.g. residential and commercial should follow Non-residential watering times)	Even-numbered civic addresses prohibited except on Mondays: <ul style="list-style-type: none"> • Automatic watering from 4 am to 6 am • Manual watering from 6 am to 9 am Odd-numbered civic addresses prohibited except on Tuesdays: <ul style="list-style-type: none"> • 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 member jurisdiction permit
	Watering trees, shrubs, and flowers excluding edible plants	Permitted on any day from 4 am to 9 am if by means of automatic watering Permitted on any day at any time if by means of manual watering

TABLE CONTINUES ON NEXT PAGE

User	Water Use	Restriction
GOVERNMENTS/ SCHOOLS/PARKS	Watering lawns and grass boulevards	Even-numbered civic addresses prohibited except on Mondays: <ul style="list-style-type: none"> • Automatic watering from 4 am to 6 am • Manual watering from 6 am to 9 am Odd-numbered civic addresses prohibited except on Tuesdays: <ul style="list-style-type: none"> • 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 member jurisdiction permit
	Watering trees, shrubs, and flowers excluding edible plants	Permitted on any day from 4 am to 9 am if by means of automatic watering Permitted on any day at any time if by means of manual watering
	Watering soil-based playing fields	Permitted on any day from 7 pm to 9 am, except if: <ul style="list-style-type: none"> • Watering newly over-seeded fields if in compliance with a member jurisdiction permit • Operating under an approved member jurisdiction water management plan
	Watering sand-based playing fields	Permitted on any day from 7 pm to 9 am, except if: <ul style="list-style-type: none"> • Watering newly over-seeded fields if in compliance with a member jurisdiction permit • Operating under an approved member jurisdiction 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	Member jurisdiction permit issued in Stage 1 shall remain in effect until permit expires No new permits shall be issued or renewed
	Watering trees, shrubs, and flowers excluding edible plants	Permitted on any day from 5 am to 9 am if by means of automatic watering Permitted on any day at any time if by means of manual watering
	Washing impermeable surfaces	Prohibited except if: <ul style="list-style-type: none"> • 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 the European Chafer Beetle	Member jurisdiction permit issued in Stage 1 shall remain in effect until permit expires No new permits shall be issued or renewed
	Watering trees, shrubs, and flowers excluding edible plants	Permitted on any day from 4 am to 9 am if by means of automatic watering Permitted on any day at any time if by means of manual watering
	Watering golf courses	Fairways watering shall be permitted anytime on any one day within a 7-day period, except if operating under an approved member jurisdiction water management plan
	Washing impermeable surfaces	Prohibited except if: <ul style="list-style-type: none"> • 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

TABLE CONTINUES ON NEXT PAGE

User	Water Use	Restriction
GOVERNMENTS/SCHOOLS/PARKS	Watering lawns and grass boulevards	Prohibited
	Watering new lawns or lawns being treated for the European Chafer Beetle	Member jurisdiction permit issued in Stage 1 shall remain in effect until permit expires No new permits shall be issued or renewed
	Watering trees, shrubs, and flowers excluding edible plants	Permitted on any day from 4 am to 9 am if by means of automatic watering Permitted on any day at any time if by means of manual watering
	Watering soil-based playing fields	Permitted no more than 4 days within a 7-day period between the hours of 7 pm to 9 am, except if: <ul style="list-style-type: none"> • Watering newly over-seeded fields if in compliance with a member jurisdiction permit • Operating under an approved member jurisdiction water management plan
	Watering sand-based playing fields	Permitted on any day between the hours of 7 pm to 9 am, except if: <ul style="list-style-type: none"> • Watering newly over-seeded fields if in compliance with a member jurisdiction permit • Operating under an approved member jurisdiction water management plan
	Flushing water mains	Prohibited
	Operating water play parks and pools	Prohibited except where water play parks are equipped 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 member jurisdiction permits issued for lawn watering shall be invalidated
	Watering trees, shrubs, and flowers excluding edible plants	Prohibited if by means of automatic watering Permitted on any day at any time if by means of manual watering
	Washing impermeable surfaces	Prohibited except if: <ul style="list-style-type: none"> • 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 the European Chafer Beetle	All member jurisdiction permits issued for lawn watering shall be 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
	Watering golf courses	Fairways watering prohibited except if operating under an approved member jurisdiction water management plan
	Washing impermeable surfaces	Prohibited except if: <ul style="list-style-type: none"> • 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

TABLE CONTINUES ON NEXT PAGE

User	Water Use	Restriction
NON-RESIDENTIAL	Washing vehicles and boats	Prohibited except to clean windows, lights, mirrors, license plates, and boat engines for safety
	Commercial vehicle washing	Prohibited except if: <ul style="list-style-type: none"> • 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 member jurisdiction permits issued for lawn watering shall be invalidated
	Watering trees, shrubs, and flowers	Prohibited if by means of automatic watering Permitted on any day at any time if by means of manual watering
	Watering soil-based playing fields	Permitted no more than 3 days within a 7-day period from 7 pm to 9 am except if: <ul style="list-style-type: none"> • Watering newly over-seeded fields if in compliance with a member jurisdiction permit • Operating under an approved member jurisdiction water management plan
	Watering sand-based playing fields	No more than 5 days in a 7-day period between the hours of 7 pm to 9 am, except if: <ul style="list-style-type: none"> • Watering newly over-seeded fields if in compliance with a member jurisdiction permit • Operating under an approved member jurisdiction water management plan
	Flushing water mains	Prohibited
	Operating water play parks	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, license 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 member jurisdiction permits issued for lawn watering shall be invalidated
	Watering trees, shrubs, flowers and 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

TABLE CONTINUES ON NEXT PAGE

User	Water Use	Restriction
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 the European Chafer Beetle	All member jurisdiction permits issued for lawn watering shall be invalidated
	Watering trees, shrubs, flowers, and edible plants	Prohibited
	Watering golf courses	Prohibited
	Washing impermeable surfaces	Prohibited except if ordered by a regulatory authority having jurisdiction for 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 European Chafer Beetle	All member jurisdiction permits issued for lawn watering are invalidated
	Watering trees, shrubs, flowers and edible plants	Prohibited
	Watering soil-based playing fields	Prohibited
	Watering sand-based playing fields	Prohibited
	Flushing water mains	Prohibited
	Operating water play parks	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, license plates, and boat engines for safety

Exemptions

The restrictions set out in Stage 1-3 of this Schedule do not apply to a person operating under a valid and subsisting Water Management Plan issued under Part 7 of this Bylaw, provided that the person is in compliance with the Water Management Plan.

Schedule B – Information for Public Announcement of Stage Restrictions

A public announcement of stage restrictions is sufficient for the purposes of section 5.4 and 6.3 of this Bylaw if it includes substantially the following:

- Providing public access to the restrictions in both a full and abbreviated version;
- Distributing communications materials;
- Promoting the annual start date of the restrictions;
- Notification of activation or deactivation of stages;
- Responding to queries; and
- Recording feedback for consideration in future reviews.

SCHEDULE C- SPECIAL LAWN WATERING PERMIT FORM

ENGINEERING SERVICES
750 17th Street West Vancouver BC V7V 3T3
t: 604-925-7020 email: engineeringdept@westvancouver.ca



SCHEDULE C- SPECIAL LAWN WATERING PERMIT FORM

Folder No: _____
Applicant: _____
Address: _____

This permit authorizes the lawn watering outside of the permitted lawn watering Stage 1 and 2 Restrictions. The holder of this permit is allowed exemptions as described below. This permit is valid for a period of three weeks (21 days) beginning:

Date: _____

Reason for permit and description of exemption(s):

<p>Unestablished, newly-seeded lawns Allows watering any day, morning, mid-day and evening, maximum three times per day, up to 30min each time</p>	<p>Unestablished, turfed lawns Allows lawn watering any day, 4-9 a.m. only</p>	<p>European Chafer Beetle treatment (receipt required) Allows watering any day, any time during treatment application</p>
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Note: This permit is to be displayed on the lawn. Permit holders are reminded not to water unnecessarily. West Vancouver’s water utility is metered, and additional water use will be reflected in charges on your quarterly utility bill regardless of this permit. More information regarding watering restrictions can be found in the Drinking Water Conservation Plan Bylaw No. 4975, 2018, Amendment Bylaw No. 5183, 2022. This bylaw is available on the District’s website at westvancouver.ca.