



WATER SHORTAGE RESPONSE PLAN
BYLAW NO. 2589

A bylaw to regulate the consumption of water in accordance with
the Greater Vancouver Regional District Water Shortage Response Plan

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Consolidated as of April 1, 2016

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BYLAW	SUBJECT MATTER
Bylaw No. 2861, Amendment No. 1	Change Stage 2 restriction in accordance with Metro Vancouver
Bylaw No. 2982, Amendment No. 2	Changes to Stages 1, 2 and 3.



CITY OF LANGLEY
WATER SHORTAGE RESPONSE PLAN BYLAW
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The Council of the City of Langley, in open meeting assembled, ENACTS AS FOLLOWS:

Part 1 Definitions and Administration

1.1 This bylaw may be cited as "Water Shortage Response Plan Bylaw 2005, No. 2589".

1.2 In this bylaw:

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 allow Water to flow.

City means the City of Langley.

Engineer means the Director of Engineering, Parks, and Environment or his or her designate.

Commissioner means the Commissioner of the Greater Vancouver Water District.

Drip Irrigation means a system using irrigation components which deliver to the root zone of the plant material being irrigated, less than 90 litres (20 gallons) of Water per hour and operate at pressure less than 172 kPa (25 psi.)

GVWD means the Greater Vancouver Water District.

Lawn includes grass growing at cemeteries.

Non-Residential means all properties containing structures which use is not for human habitation, or for human habitation requiring a license for

occupancy and operation. In cases where there is mixed use (i.e. residential and non-residential) on the same property, for the purpose this Bylaw, the property shall be designated Non-residential provided that the landscaping or lawn is being watered by an in-ground sprinkling system.

Permit means a permit issued under Part 5 of the bylaw.

Public Announcement means an advertisement or public service announcement in any one of mediums:

- (a) a television or radio broadcast from a station that broadcasts to the City or
- (b) 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 City at least once per week.

Residential means properties containing structures used primarily for human habitation, not requiring licensing for occupancy and operation.

Restriction Stage means Stage 1 Restrictions, Stage 2 Restrictions, Stage 3 Restrictions, or Stage 4 Restrictions.

Stage 1 Restrictions means the restrictions on Water use described in sections 1.1 and 1.2 of Schedule A.

Stage 2 Restrictions means the restrictions on Water use described in sections 2.1 and 2.2 of Schedule A.

Stage 3 Restrictions means the restrictions on Water use described in sections 3.1 and 3.2 of Schedule A.

Stage 4 Restrictions means the restrictions on Water use described in sections 4.1 and 4.2 of Schedule A.

Water used as a noun means Water supplied directly or indirectly by GVWD or the City, whether or not mixed with rain Water, gray Water or recycled Water.

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 Drip Irrigation.

Water Play Park means a recreational facility that is primarily out of doors, that includes Water slides longer than 10 metres.

Water Use Plan means a Water Use Plan approved by the Engineer under Part 4 of the bylaw.

1.3 Schedule A – Restriction Stages is attached to and form part of the bylaw.

1.4 The Engineer is authorized to administer this Bylaw.

Part 2 Declaration and Announcement of Restriction Stages

2.1 Stage 1 Restrictions come into force on May 15 every year and continues until October 15 unless the Commissioner declares otherwise.

2.2 The Commissioner may declare that the GVWD is activating a Restriction Stage by notifying the City in writing.

2.3 The Restriction Stage set out in section 2.2 comes into force 72 hours after the Commissioner or the City has made a Public Announcement of the declaration which contains the information set out in Schedule 1 for that Restriction Stage coming into force and the date when the Restriction Stage ceases to be in force.

2.4 When a Restriction Stage comes into force, any Restriction Stage which has less stringent restrictions ceases to be in force.

2.5 (a) A Restriction Stage ceases to be in force after September 30 each year, unless the Commissioner declares that a Restriction Stage will come into force or continue to be in force after September 30.

Part 3 Restrictions by the City

3.1(a) 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.

3.1(b) The Engineer may impose the restrictions under 3.1(a) in any part of the City including the whole of the City.

3.1(c) The restrictions under 3.1(a) come into force 72 hours after the City makes a Public Announcement of the restrictions.

Part 4 Water Use Plan

4.1 A person may apply in writing to the Engineer for approval of a Water Use Plan which indicates:

- (a) the volume of Water historically consumed from the first day of June to the last day of September of each year;
- (b) the volume of Water to be consumed by a golf course operation from June 1st to September 30th of each year under the proposed Water Use 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 Restrictions Stage, except Stage 4;
- (e) reporting of 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; and
- (f) any other information, commitments, conditions or restrictions the Engineer may require.

4.2 The Engineer may:

- (a) approve the Water Use Plan in whole or in part;
- (b) amend the Water Use Plan; or
- (c) impose additional commitments, conditions and restrictions that the Engineer considers advisable.

4.3(a) If a person agrees to adopt the Water Use Plan as approved by the Engineer and to comply with the commitments, conditions and restrictions in the Water Use Plan, the person will indicate his or her consent in writing and will specify the date on which the person will adopt the Water Use Plan.

4.3(b) If Water Use Plan will come into effect on the date specified in the written consent on the date on which the Engineer receives the written consent, whichever is later.

4.3(c) If a person does not agree to adopt the Water Use Plan as approved by the Engineer, the Water Use Plan is not in force.

4.4 The Engineer may terminate or suspend a Water Use Plan by notifying the person in writing at least seven days before the termination or suspension date.

4.5 A person may terminate a Water Use Plan by notifying the Engineer in writing on the date specified in the written termination or the date on which the Engineer receives the written termination, whichever is later.

Part 5 Permit

5.1 A person who:

- (a) installed a new lawn, either by seeding or by placing sod or turf; or
- (b) has installed new landscaping on a substantial part of the outdoor portion of a premises; or
- (c) wishes to treat their lawn with nematodes in order to control the European Chafer Beetle

may apply to the Engineer for a Permit authorizing the person to Water when Stage 1 Restrictions or Stage 2 Restrictions are in force at the premises, during the times, and for the duration specified in the Permit.

- 5.2 The Engineer may issue a Permit to the person upon payment of the following amounts, as applicable:
- (a) \$30.00 for a single family dwelling unit; or
 - (b) \$30.00 per dwelling unit in a multiple residential development to a maximum amount of \$150.
- 5.3 A person who has a Permit is subject to the Stage 3 Restrictions and the Stage 4 Restrictions.
- 5.4 A person who has a permit must fix the Permit to a post on the premises facing the street, beside the principal driveway so that it is visible from the street.
- 5.5 The Permit issued under 5.2 will expire 21 days after the date of issue unless the Person has received an extension for the Permit.
- 5.6 On or before the expiry of the Permit, a person may apply to the Engineer for a one-time extension of the Permit on the same commitments, conditions and restrictions.
- 5.5(a) Before or after the expiration of a Permit issued under section 5.2, a person may apply for one extension of the Permit on the same terms and conditions as may be imposed under section 5.2.
- 5.5 (b) An extension pursuant to section 5.5(a) shall end on or before 42 days from the date of the issue of the Permit under section 5.2.

Part 6 Offences and Penalties

- 6.1 A person who contravenes any of the provisions of this Bylaw, or who suffers or permits any act or thing to be done in contravention or violation of, or neglects to do or refrains from doing anything required to be done pursuant to any provision of this bylaw and shall be liable, upon summary conviction, to a fine of:
- (a) not less than \$3,000 but not more than \$10,000 for a first conviction for an offence;
 - (b) not less than \$5,000 but not more than \$10,000 for a second or subsequent conviction for an offence;
 - (c) not less than \$5,000 for conviction of an offence by a commercial entity for offence committed while Stage 4 Restrictions are in force, whether or not the commercial entity has a Water Use Plan in effect.
- 6.2 Section 6.1 (b) applies whether or not a second or subsequent conviction is for conduct that preceded the conduct that is the subject matter of the conviction before the court.
- 6.3 Each day of violation, contravention or breach of this Bylaw continues shall constitute a separate and distinct offence.

READ A FIRST, SECOND AND THIRD TIME this sixteenth day of May, 2005.

ADOPTED this thirtieth day of May, 2005.

MAYOR

CITY CLERK



CITY OF LANGLEY

WATER SHORTAGE RESPONSE PLAN

BYLAW NO. 2589

Schedule “A” – Restriction Stages

PART 1 – STAGE 1 RESTRICIONS

- 1.1 Subject to section 1.2 of this Schedule, when Stage 1 Restrictions are in force, a person shall not:
- (a) Water Lawns, except:
 - (i) Residential even-numbered addresses - Monday, Wednesday and Saturday mornings (4 - 9 am); or,
 - (ii) Residential odd-numbered addresses - Tuesday, Thursday and Sunday mornings (4 - 9 am)
 - (iii) Non-residential even numbered addresses – Monday and Wednesday mornings (1 - 6 am)
 - (iv) Non-residential odd numbered addresses – Tuesday and Thursday mornings (1 - 6 am)
 - (v) All non-residential addresses – Friday mornings (4 - 9 am)
 - (b) use a hose providing Water to wash motor vehicles, boats, sidewalks, driveways, walls, roofs or other outdoor surfaces, unless the hose is equipped with an Automatic Shut-off Device.
- 1.2 Section 1.1 of this Schedule does not apply to:
- (a) a person who Waters Lawns or landscaping at premises described in a valid Permit, provided the Person is and has been at all times in compliance with the Permit;
 - (b) Watering of:
 - (i) public sports playing fields;
 - (ii) school yards;
 - (iii) the playing surfaces of golf courses;
 - (iv) turf at turf farms;
 - (v) artificial turf or outdoor race tracks where Watering is required for dust control or safety; or
 - (vi) flower gardens, vegetable gardens, decorative planters, shrubs or trees; or
 - (c) commercial car washes.

PART 2– STAGE 2 RESTRICIONS

- 2.1 Subject to section 2.2 of this Schedule, when Stage 2 Restrictions are in force, a person shall not:
- (a) Water Lawns, except:
 - (i) Residential even-numbered addresses – Monday mornings (4 - 9 am);
or,
 - (ii) Residential odd-numbered addresses - Thursday mornings (4 - 9 am)
 - (iii) Non-residential even numbered addresses – Wednesday mornings (1 - 6 am)
 - (iv) Non-residential odd numbered addresses – Tuesday mornings (1 - 6 am)
 - (b) use a hose providing Water to wash motor vehicles, boats, sidewalks, driveways, walls, roofs or other outdoor surfaces, unless the hose is equipped with an Automatic Shut-off Device.
- 2.2 Section 2.1 of this Schedule does not apply to:
- (a) a person who Waters Lawns or landscaping at premises described in a valid Permit, provided the person is and has been at all times in compliance with the Permit;
 - (b) Watering of:
 - (i) public sports playing fields;
 - (ii) school yards;
 - (iii) the tee-off areas and putting greens of golf courses;
 - (iv) turf at turf farms;
 - (v) artificial turf or outdoor race tracks where Watering is required for dust control or safety;
 - (vi) flower gardens, vegetable gardens, decorative planters, shrubs or trees; or
 - (vii) flowers or vegetables at commercial gardens; or
 - (c) commercial cleaning services for aesthetic cleaning; or
 - (d) commercial car washes.

PART 3 – STAGE 3 RESTRICIONS

- 3.1 Subject to section 3.2 of this Schedule, when Stage 3 Restrictions are in force, a person shall not:
- (a) Water:
 - (i) Lawns; or
 - (ii) flower gardens, vegetable gardens, decorative planters, shrubs or trees, unless such Watering is carried out by hand with a hose equipped with an Automatic Shut-off Device and is not carried out using sprinklers or soaker hoses;
 - (b) use a hose providing Water to wash boats or motor vehicles, unless the hose is equipped with an Automatic Shut-off Device, and the purpose of washing is:

- (i) to maintain visibility of lights or license plates or through windows; or
- (ii) otherwise for the safe operation of the boat or motor vehicle;
- (c) use a hose providing Water to wash sidewalks, driveways, walls, roofs or other outdoor surfaces, unless the hose is equipped with an Automatic Shut-off Device, and the purpose of washing the surface is:
 - (i) to prepare a surface for painting, sealing, or similar treatment; or
 - (ii) for the health or safety of any Person; or
 - (iii) to prevent or control fires;
- (d) operate ornamental fountains;
- (e) use Water to fill or re-fill garden ponds, ornamental fountains, hot-tubs, or swimming pools; or
- (f) use a hose providing Water unless the hose is equipped with an Automatic Shut-off Device.

3.2 Section 3.1 of this Schedule does not apply to:

- (a) a Person who Waters Lawns or Landscaping at premises described in a valid and subsisting Permit, provided the Person is and has been at all times in compliance with the Permit;
- (b) Watering of:
 - (i) public sports playing fields;
 - (ii) school yards;
 - (iii) the tee-off areas and putting greens of golf courses, provided that Water is used only to the extent necessary to maintain the viability of the grass in those areas;
 - (iv) turf on turf farms;
 - (v) artificial turf or outdoor race tracks if such Watering is required for dust control or safety; or
 - (vi) flowers or vegetables at commercial gardens; or
- (b) commercial car washes.

PART 4 – STAGE 4 RESTRICIONS

4.1 Subject to section 4.2 of this Schedule, when Stage 4 Restrictions are in force, a person shall not:

- (a) Water, or engage in drip irrigation using Water:
 - (i) Lawns or landscaping, whether newly planted or otherwise;
 - (ii) flower gardens, vegetable gardens, decorative planters; shrubs or trees;
 - (v) artificial turf; or
 - (vi) outdoor tracks;
- (b) use a hose providing Water to wash boats or motor vehicles, unless the hose is equipped with an Automatic Shut-off Device, and the purpose of washing is to maintain visibility of lights or license plates, or the ability to see through windows, or is otherwise for the safe operation of the boat or motor vehicle;
- (c) use a hose providing Water to wash sidewalks, driveways, walls, roofs or other outdoor surfaces, unless the hose is equipped with an Automatic

Shut-off Device, and the washing has been ordered by a regulatory authority;

- (d) operate ornamental fountains;
- (e) operate a Water Play Park or Water slide;
- (f) use Water to fill or re-fill garden ponds, ornamental fountains, hot-tubs, or swimming pools;
- (g) operate a car wash; or
- (h) use Water from a hose providing Water unless the hose is equipped with an Automatic Shut-off Device where engaged in an activity not prohibited in paragraphs 4.1(a) through (g) of this Schedule.

4.2 For greater certainty, section 4.1 of this Schedule applies to all areas of:

- (a) sports playing fields
- (b) school yards;
- (c) golf courses; and
- (d) turf farms and nurseries.

PART 5 – EXEMPTIONS

5.1 The restrictions set out in Part 1 to 3 of this Schedule do not apply to a person operating under a valid Water Use Plan issued under Part 4 of this Bylaw, provided that the person is in compliance with the Water Use Plan.

