

Water Conservation Bylaw

Royston Improvement District

Bylaw No. 282

A bylaw for the purpose of conserving potable water.

The Trustees of the Royston Improvement District ENACT AS FOLLOWS:

1. Definitions:

In this bylaw:

- “Administrator” means the Administrator of the Royston Improvement District
- “Appliance” means a device or mechanism, in or through which water is piped or used for a domestic or commercial purpose.
- “Exempted Person” means an Owner or Occupier of property identified in Schedule “A” as exempt from one or more of the regulations under this bylaw.
- “Farm” means a parcel of land classified as farmland for assessment and taxation purposes.
- “Fill” means to completely fill with water.
- “Micro-irrigation or Drip-irrigation System” means a system using irrigation components which consume less than 20 gallons per hour and operate at less than 25 psi to deliver water to the root zone of the plant material being irrigated, and includes spray emitter systems (Micro-Sprays) but does not include weeper or soaker hoses.
- “Newspaper” has the same meaning as in the *Local Government Act*.
- “Notice” means a Notice given under Section 6 of this bylaw.
- “Occupier” has the same meaning as in the *Local Government Act*.
- “Officer of the District” means a person appointed by the Board of Trustees.
- “Over-Watering” means to water in a manner that saturates the lawn or landscaped area being watered and results in Water spreading onto areas beyond them.
- “Owner” has the same meaning as in the *Local Government Act*.
- “Permit” means a Permit issued under Section 9 (1) of this bylaw.
- “Public Authority” has the same meaning as defined in the *Local Government Act*
- “Restricted Hours” means those time periods during which watering is permitted in Schedule “A” of this bylaw.
- “Sprinkler” means any type of hose and/or mechanical device capable of consuming more than 20 gallons of water per hour, but excludes a Micro-irrigation or Drip-irrigation system.

“Stage” means the Stages 1, 2, 3 and 4 of Water Use Restrictions prescribed in Schedule “A” of this bylaw.

“Water” means water conveyed through the works operated or maintained by the District.

“Water Use Restrictions” means the restrictions prescribed in Schedule “A” of this bylaw.

2. Application

This bylaw is applicable in all areas of Royston Improvement District.

3. Prohibitions:

- (1) The prohibitions in subsections 3(2) and 3(3) are in force at all times of the year.
- (2) No person shall damage or allow the deterioration of any appliance so as to result in a waste of water.
- (3) No person shall waste water by using more water than is required to provide a service, produce a product or complete a task, including but not limited to
 - (a) allowing a tap or hose to run water unnecessarily, and
 - (b) the over-watering of plants or lawns.
- (4) No person, being an Owner or Occupier of property in the ‘District, shall use water or cause water to be used contrary to the provision of this bylaw in effect at the time of use.

4. Inspection:

An Officer of the District has the authority to enter at all reasonable times on any property that is subject to this bylaw to ascertain whether the requirements of this bylaw are being met or the regulations in this bylaw are being observed.

5. Effective Dates of Stages and Restrictions:

- (1) Stage 1 and the Water Use Restrictions for Stage 1 prescribed in Schedule “A” are in effect in each year from April 1st to October 31st both inclusive, except as provided under subsection (2).
- (2) The Trustees by Resolution, may:
 - (a) amend the effective period of time for Stage 1, or
 - (b) terminate or bring into effect a Stage more restrictive than Stage 1 at any time of the year for any period of time.

- (3) The Stage determined under subsection (2) and the Water User Restrictions prescribed under Schedule “A” for that Stage take effect on the commencement date stated in this bylaw or stated upon the Notice for that Stage and remain in effect until that Stage is terminated.
- (4) A Stage will remain in effect until it is terminated by Resolution or otherwise under this bylaw, or until the commencement of another Stage.
- (5) For the purposes of this bylaw the Administrator of the District has the authority to change the level of the Water Use Restrictions on the advice of the water supplier. The Administrator will then notify the trustees with this information prior to the implementation date.

6. Notice:

- (1) The Administrator must give Notice or cause Notice to be given to persons of the applicable Stage determined under Section 5(2) and its effective dates of commencement and termination when determined.
- (2) The Notice under subsection (1) must be given at least once:
 - (a) before the commencement of the applicable Stage, and
 - (b) within a reasonable time after the resolution of the Trustees to terminate the Stage.
- (3) The Notice under this section must be published in a local newspaper and displayed on a notice at the District office. The Notice may also be displayed on the District website.

7. Determination Factors:

In making a determination under Section 5(2), the Trustees or Administrator may consider, but shall not be bound by the water available in the water sources supplying the district, and other factors.

8. Water User Restrictions:

The Water Use Restrictions for each Stage are prescribed in Schedule “A” to this bylaw and must be obeyed during the period that the applicable Stage is in effect under this bylaw.

9. Exemptions and Permits:

- (1) Exemptions to the regulations in this bylaw are prescribed in Schedule “A”.
- (2) The district may issue Permits in the special cases and manner prescribed in Schedule “B”

10. Schedules:

Schedules “A”, “B” of this bylaw form part of and are enforceable in the same manner as this bylaw.

11. Penalty:

- (1) A person who contravenes this bylaw commits an offence, is punishable in accordance with the Offence Act, and on conviction, in addition to the penalties prescribed under the Offence Act, may be subject to fines as determined by the Trustees from time to time.

12. Bylaw Citation

This Bylaw may be cited as “Water Conservation Bylaw No 282”.

INTRODUCED and given first reading by the

Trustees on the 11th day of October, 2005

RECONSIDERED and finally passed by the

Trustees on the 11th day of October, 2005

Chair of the Trustees

I hereby certify that this is a true copy of Bylaw No. 282

Officer

Registered by the Inspector of Municipalities on November 3, 2005

Schedule “A”

OUTDOOR WATER USE RESTRICTION STAGES

1. STAGE 1 – TWO DAYS PER WEEK LAWN WATERING

- (1) During Stage 1,
 - (a) no person shall use a sprinkler to water a lawn growing on a property with
 - (i) an even numbered address, except on Wednesday and Saturday between the hours of 4:00 a.m. to 9:00 a.m. and 7:00 p.m. to 10:00 p.m.; and
 - (ii) an odd numbered address, except on Thursday and Sunday between the hours of 4:00 a.m. to 9:00 a.m. and 7:00 p.m. to 10:00 p.m.; and
 - (b) a person may
 - (i) water trees, shrubs, flowers and vegetables on any day with a sprinkler during the prescribed hours for Stage 1 lawn watering and on any day at any time if watering is done by hand-held container or a hose equipped with a shut-off nozzle;
 - (ii) water newly planted trees, shrubs, flowers and vegetables by any method during installation and for the following 24 hours;
 - (iii) use Micro-irrigation or Drip-irrigation systems to water trees, shrubs, flowers and vegetables at any time on any day;
 - (iv) under the authority of a Permit, water new sod on installation and during the first 21 days after installation, and water newly seeded lawns until growth is established or for 49 days after installation, whichever is less, but only during the prescribed Stage 1 lawn watering hours;
 - (v) water all weather playing fields at any time if failure to do so will result in a permanent loss of plant material; and
 - (vi) wash a vehicle with water using a hand held container or hose equipped with shut-off nozzle and at car dealerships or commercial car washes.
- (2) As exceptions to the Stage 1 restrictions,
 - (a) Owners or Occupiers of property who, by reason of physical or mental incapacity, are unable to water their property within the restricted days and times, may water on any day but no more than two days per week;
 - (b) Nurseries, Farms, turf farms and tree farms are exempted from the restrictions;
 - (c) Public Authorities may water lawns and boulevards on any day but no more than two days per week.

Schedule “A”

2. STAGE 2 – ONE DAY PER WEEK LAWN WATERING

- (1) During Stage 2,
 - (a) no person shall use a sprinkler to water a lawn growing on a property with
 - (i) an even numbered address, except on Wednesday between the hours of 4:00 a.m. to 9:00 a.m. and 7:00 p.m. to 9:00 p.m.; and
 - (ii) an odd numbered address, except on Thursday between the hours of 4:00 a.m. to 9:00 a.m. and 7:00 p.m. to 10:00 p.m.; and
 - (b) no person shall use water to wash sidewalks, driveways or parking lots, exterior windows or exterior building surfaces, except as necessary for applying a product such as paint, preservative and stucco, preparing a surface prior to paving or re-pointing bricks, or if required by law to comply with health or safety regulations; and
 - (c) a person may
 - (i) water trees, shrubs, flowers and vegetables on any day with a sprinkler during the prescribed hours for Stage 2 lawn watering and on any day at any time if watering is done by hand-held container or a hose equipped with a shut-off nozzle;
 - (ii) water newly planted trees, shrubs, flowers and vegetables by any method during installation and for the following 24 hours;
 - (iii) use Micro-irrigation or Drip-irrigation systems to water trees, shrubs, flowers and vegetables at any time on any day;
 - (iv) water all weather playing fields at any time if failure to do so will result in a permanent loss of plant material; and
 - (v) wash a vehicle with water using a hand held container or hose equipped with a shut-off nozzle and at car dealerships and commercial car washes.
- (2) As exceptions to Stage 2 restrictions,
 - (a) Owners or Occupiers of property who, by reason of physical or mental incapacity, are unable to water their property within the restricted days and times, may water on any day but no more than one day per week;
 - (b) Nurseries, Farms, turf farms and tree farms are exempted from the restrictions;
 - (c) Public Authorities may water lawns and boulevards on any day but no more than one day per week;

Schedule “A”

3. STAGE 3 – NO LAWN WATERING

(1) During Stage 3,

(a) no person shall

- (i) water a lawn or boulevard;
- (ii) fill a swimming pool, hot tub or garden pond;
- (iii) fill or operate a decorative fountain at any time; or
- (iv) wash a vehicle or a boat with water.

(b) a person may

- (i) water trees, shrubs, flowers and vegetables on any day between the hours of 4:00 a.m. to 9:00 a.m. and 7:00 p.m. to 10:00 p.m. if watering is done by hand-held container or a hose equipped with a shut-off nozzle;
- (ii) water newly planted trees, shrubs, flowers and vegetables between the hours of 4:00 a.m. to 9:00 a.m. and 7:00 p.m. to 10:00 p.m. only by hand-held container or a hose equipped with a shut-off nozzle during installation and during the following 24 hours after installation is completed;
- (iii) use Micro-irrigation or Drip-irrigation systems to water trees, shrubs, flowers and vegetables on any day between the hours of 4:00 a.m. to 9:00 a.m. and 7:00 p.m. to 10:00 p.m.;
- (iv) water all weather playing fields at any time, but only if failure to do so will result in a permanent loss of plant material; and
- (v) use water to wash sidewalks, driveways or parking lots, exterior windows or exterior building surfaces, but only if necessary for applying a product such as paint, preservative and stucco, preparing a surface prior to paving or re-pointing bricks, or if required by law to comply with health or safety regulations.

(2) As exceptions to the Stage 3 restrictions,

- (a) Nurseries, Farms, turf farms and tree farms are exempted from the restrictions;
- (b) Wading pools may be filled with water; and
- (c) Vehicles and boats may be washed with water only at car dealerships and commercial car washes using less than 57 litres of water per vehicle wash or 50% re-circulated water as long as the total amount of water, excluding re-circulated water, does not exceed 57 litres per vehicle wash.

4. Stage 4 - All forms of watering using treated drinking water are prohibited.

Schedule "B"

PERMITS

1. During Stage 1, a person who has installed a new lawn, either newly seeded or new sod, may apply to the District for a Permit, which will allow the new lawn to be sprinkled with water outside of permitted days, but within restricted hours.
2. The District shall issue a Permit to an applicant pursuant to Section 1 upon payment to the District of a fee as specified in the District's "Miscellaneous Fees and Charges Bylaw".
3. New sod may be watered for 21 days after installation and newly seeded lawn may be watered until growth is established or for 49 days after installation, whichever is less, provided a Permit pursuant to Section 1 has been issued for the premises at which the new lawn has been installed.
4. Permits are valid during Stages 1 and 2 only.