

# ELECTORAL AREA D WATER SERVICE RATES AND REGULATION BYLAW 2018 (CONSOLIDATED)

The following is a consolidated version of Bylaw No. 324, which was adopted January 24, 2019, and includes the following amendment bylaws:

BYLAW No.	BYLAW NAME	ADOPTED	Purpose
SRD 348	Electoral Area D Water Service Rates and Regulation Bylaw 2018, Amendment No. 1	April 10, 2019	To amend the rates charged for use of the Electoral Area D water system.
SRD 396	Electoral Area D Water Service Rates and Regulation Bylaw 2018, Amendment No. 2	June 10, 2020	To amend the rates charged for use of the Electoral Area D water system.
SRD 426	Electoral Area D Water Service Rates and Regulation Bylaw 2018, Amendment No. 3	May 26, 2021	To amend the rates charged for use of the Electoral Area D water system.
SRD 436	Electoral Area D Water Service Rates and Regulation Bylaw 2018, Amendment No. 4	June 16, 2021	To amend the rates charged for use of the Electoral Area D water system.
SRD 464	Electoral Area D Water Service Rates and Regulation Bylaw 2018, Amendment No. 5	January 24, 2024	To amend the rates charged for use of the Electoral Area D water system.
SRD 600	Electoral Area D Water Service Rates and Regulation Bylaw 2018, Amendment No. 6	April 23, 2025	To amend the rates charged for use of the Electoral Area D water system.

Unless certified on the last page, this bylaw should not be relied upon for legal purposes. There may be pending updates or revisions to this bylaw. Please contact the Corporate Services Department for the Strathcona Regional District for the most current version.



# A BYLAW TO REGULATE THE USE OF THE ELECTORAL AREA D WATER SYSTEM AND TO PROVIDE FOR THE IMPOSITION OF RATES

**WHEREAS** the Strathcona Regional District is, by Bylaw No. 2786, authorized to operate a service for the supply, treatment, conveyance, storage and distribution of water within a portion of Electoral Area D;

**AND WHEREAS** the Regional Board may, by bylaw, regulate the use of the said community water service including the requirement that persons who use the service do so in accordance with the standards set out in the bylaw;

**AND WHEREAS** the Regional Board may, by bylaw, delegate its powers, duties and functions to an officer or employee of the Regional District subject to retaining the right of reconsideration of a delegate's decision by the Board;

**AND WHEREAS** the Regional District may, by bylaw, impose fees and charges to recover the cost or a part of the cost of providing a service and, for that purpose, establish different rates for different classes of property, businesses and activities;

**NOW THEREFORE** the Board of Directors of the Strathcona Regional District, in open meeting assembled, enacts as follows:

#### **PART 1 - INTERPRETATION**

#### **Definitions**

- 1. In this bylaw, unless the context otherwise requires:
  - "applicant" means a person who applies for a connection, disconnection, system extension or other permission contemplated by the bylaw;
  - "backflow preventer" means a mechanical apparatus installed in a water system to prevent the backflow of contaminants into the system;
  - "commercial property" means land or improvements upon which or within which a commercial, trade or business enterprise is conducted and includes property that is zoned for commercial use whether or not it is used for commercial purposes;
  - "consumer" means a person to whom water is supplied under this bylaw;

- "disconnection" means the removal of a water service connection;
- "dwelling unit" means a self-contained unit consisting of one or more rooms designed, occupied or intended for occupancy as a separate household with sleeping, sanitary and cooking facilities including single family residences, condominiums, townhouses, duplex units, apartments, guest homes, garden cottages, secondary suites and strata units;
- "engineering specifications" means the design and construction specifications approved by the Manager and required to be met for any part of the water system including connections to the water system;
- "manager" means the person appointed by the Regional District to manage the water system or that person's designate;
- "owner" means the person or persons registered under the Land Title Act as the owner of the parcel or any other person who is in lawful possession of the parcel or who is in lawful possession or occupancy of any dwelling or other building situated on the parcel;
- "parcel" means any lot, block or other area in which land is held or into which it is subdivided but does not include a highway;
- "premises" includes land, buildings or structures, or any part thereof;
- "service area" means the area of land included within the Northern Electoral Area D Water Service Area;
- "service connection" means the system of pipes, valves, connectors and other appurtenances used for connecting a water main to a shut off valve at or near a property boundary;
- "**shut off**" means to turn off the supply of water at the property boundary by closing the connection valve, or by some other means approved by the Regional District;
- "stop cock" means the apparatus located inside a building that is used to interrupt the water supply to that building;
- "system" or "water system" means the community water system or any portion thereof provided within the service area;
- "water main" means a water distribution pipeline located within a highway, statutory right of way, public easement or other public area and which forms part of the water system.

#### **PART 2 – SYSTEM CONNECTIONS**

#### **Connection Applications**

2. An owner of land within the service area that abuts a water main may apply to the Regional District for a water service connection by submitting a completed and signed application and paying the appropriate fee specified in Schedule 'A'.

#### **Connection Limited to Approved Premise**

3. In the event a service connection is approved, the connection is valid only in respect of the premises identified in the approved application and the owner or occupier shall not supply water to any other premise without having a new application approved.

#### **Location of Connection**

4. An approved water service connection will be located where requested by an applicant except where ground conditions, excessive costs or the existence of underground utilities

or other improvements at the preferred location render that location unsuitable in which case the location of the service connection will be determined by the Manager.

#### **Refusal of Service Connection**

- 5. The Manager may refuse to authorize a service connection to any premise where:
  - (a) the design, installation, repair or alteration of a service connection does not comply with the engineering specifications or the British Columbia Plumbing Code;
  - (b) the plumbing within a premise does not meet the requirements of the British Columbia Plumbing Code; or
  - (c) the owner or occupier fails to observe a requirement of this bylaw.

#### **Disconnection of Service**

6. The Manager may approve the disconnection of a service connection to a premise upon written application by the owner or occupier of that premise.

## **Manager may Require Disconnection**

- 7. The Manager may, with reasonable notice, require the disconnection of a service to any premise for any of the following reasons:
  - (a) failure by the consumer or owner to obey any direction under this bylaw;
  - (b) failure by the consumer or owner to observe a requirement of this bylaw;
  - (c) non-payment of fees and charges and such payment is overdue by at least 30 days;
  - (d) failure to maintain pipes, fittings, valves, tanks, vaults or other devices in a good state of repair;
  - (e) the use of a pump, booster or other device in contravention of this bylaw; or
  - (f) supply of water to any premise other than the premise for which the service was approved.

## **Disconnection Requirements**

8. The Manager shall determine the requirements and engineering specifications for the service disconnection.

#### **Costs of Disconnection**

9. The Owner shall be responsible for all costs associated with the design, construction or work required to meet the requirements and engineering specifications for the approved service disconnection.

#### PART 3 - METERED ACCOUNTS

## **Meter Installation Required for New Connections**

10. All new connections to the water distribution system are required to be metered at the time of connection.

## **Metering of Existing Connections**

The Manager may require that an existing connection for the supply of water to a consumer or premise within the service area be metered for any of the following reasons: SRD 600

- (a) to support a water conservation initiative;
- (b) the premise is deemed to be a commercial or industrial property;
- (c) failure by the consumer or owner to obey any direction under this bylaw:
- (d) there is reason for the Manager to believe that water consumption on the premise exceeds an average of 25 cubic metres per month; or
- (e) failure to maintain pipes, fittings, valves, tanks, vaults or other devices in a good state of repair.

SRD 464

#### **Cost of Meter Installation**

12. Except where a meter has been installed pursuant to subsection (a) of section 11, the cost of the meter and its installatuion shall be borne by the owner or occupier of the relevant premise. SRD 600

# **Commencement of Charges**

13. The fees and charges specified in Schedule 'A' for metered accounts shall apply immediately following meter installation.

## **Requests for Metered Service**

14. The Manager may approve the installation of a meter on a service connection line if requested to do so in writing by the owner of the premise.

#### **Meter Installation Details**

15. The Manager shall determine the size and location of any meter required to be installed and shall determine the engineering specifications for the meter installation.

#### **Access to Meters**

16. The consumer shall permit the Regional District access to the meter for purposes of inspection, maintenance or replacement and meter reading between the hours of 8:30 a.m. to 4:30 p.m., Monday through Friday, notwithstanding emergency situations.

#### **Failure to Provide Access**

17. Failure to provide access to the meter as required under this bylaw will result in the charges specified in Schedule 'A'.

#### **PART 4 – SYSTEM EXTENSIONS**

## **Extension to Water System**

18. An owner of land located within the service area may complete and submit an application to the Regional District in the prescribed form to extend the water system to serve the land and, upon receipt of the application and any fees payable in respect thereof, the application will be processed by the Regional District in accordance with this bylaw.

## Manager May Approve Extension

- 19. Where an application to extend the water system has been received and the Manager believes that;
  - (a) the water pressure within all parts of the proposed extension will be at least 275 kilopascals (40 pounds per square inch) during peak day demand situations; and
  - (b) the supply of water to other areas within the service area will not be negatively affected by the proposed extension;

then the Manager may approve the extension.

## **Requirement for Engineer's Certificate**

20. Where the Manager deems it necessary, an applicant will be required to provide a certificate from a professional engineer to confirm that the requirements of this bylaw can be met with respect to the proposed extension.

## **Extension Design and Location**

21. System extensions shall meet the engineering specifications and be designed and constructed to extend from the closest water main having sufficient capacity to serve the extension to the mid-point of the frontage of the last parcel proposed to be served or as otherwise determined by the Manager.

#### **Costs of Extension**

22. The entire cost of a system extension shall be borne by the applicant whether the extension is constructed by the Regional District or by the applicant.

#### **Extension Constructed by Applicant**

- 23. Where an extension is constructed by the applicant, the extension must be:
  - (a) designed by a professional engineer registered to practice in the Province of British Columbia:
  - (b) constructed by a qualified contractor in accordance with the plans, policies and engineering specifications approved by the Regional District;
  - (c) inspected and approved by the Regional District prior to backfilling any of the works; and
  - (d) transferred to the ownership of the Regional District together with any rights of way, easements or other tenures required for the ongoing operation of the extension.

## **Extension Constructed by Regional District**

24. Where an extension is constructed by the Regional District, the costs of the extension shall be reimbursed to the Regional District by the applicant within 30 days following the issuance of an invoice.

## No Obligation to Approve Extension

25. The submission of an application for an extension does not impose an obligation on the Manager to approve the extension application.

#### **PART 5 – WATER USE RESTRICTIONS**

## Imposition of Restrictions

26. The Regional District may impose restrictions on the use or consumption of water in accordance with Schedule 'D', attached to and forming part of this bylaw and, in the event such restrictions are imposed, every premise that is served by the water system and every consumer shall be subject to the terms, conditions and restrictions contained in the aforesaid Schedule 'D'.

#### **PART 6 - FEES AND CHARGES**

## **Water System Fees and Charges**

27. Premises with service connections shall be subject to payment of such fees and charges as may be prescribed by Schedule 'A', attached to and forming part of this bylaw.

## **Charges Prorated**

28. Where applicable, the fees charged for water service shall be prorated to the beginning of the month following the commencement or termination of service.

## **Billing Frequency**

29. Fees charged for water service shall be billed to consumers on an annual, quarterly or monthly basis at the discretion of the Regional District.

#### **Reconnection of Premises**

30. Where a service connection has been disconnected, the service connection shall not be reconnected until all outstanding fees and charges and the required reconnection and water turn on fees have been paid.

#### **Leak Adjustment Application for Metered Consumption**

31.

SRD 426

(1) Where a property owner or owner's agent provides satisfactory evidence that a plumbing failure, resulting in an unexpected water loss or leak, has been repaired, a billing adjustment calculated in accordance with subsection (2) may be provided.

- (2) A billing adjustment provided under this section shall be determined on the presumption that water usage during the period for which leaking was evident was the average of:
  - (a) water usage for the billing period immediately prior to the leak being confirmed, and
  - (b) water usage for the billing period immediately following repair of the leak.

(3) The authority to determine whether an adjustment will be given and the amount of the adjustment shall rest with the manager of water services, but shall be subject to an appeal by the owner to the Regional Board.

- (4) An appeal under subsection (5) must be filed within 60 days of a decision being provided to the owner by the manager.
- (5) Each property is limited to one (1) billing adjustment application every 36 months and may not apply for a subsequent adjustment for any leak involving the same plumbing.

#### PART 7 - GENERAL

#### **Maintenance of Works**

- 32. The consumer shall maintain the service pipes, stop cocks, fittings and fixtures on their premises in good order and repair and shall, at their own expense:
  - (a) protect such components from frost;
  - (b) turn off stop cock if the premises are vacated;
  - (c) immediately report suspected leaks to the Manager; and
  - (d) repair any leaks identified by the Manager.

#### **Prohibited Activities**

- 33. Unless specifically authorized by this bylaw or a permit issued in accordance with this bylaw, no person shall:
  - (a) connect or allow to remain connected to the system any premises that has not been approved for connection by the Manager;
  - (b) use or allow to be used, water supplied by the system in a manner that is contrary to the provisions of this bylaw;
  - (c) undertake work on the water system or any part of the water system;
  - (d) operate any water service connection valve to turn on or shut off the supply of water, or to increase or decrease the rate of water supply;
  - (e) use a pump, booster or other device to increase water pressure unless the normal pressure does not meet minimum domestic standards or as required for fire protection; or
  - (f) damage, destroy, obstruct, interfere or tamper with a hydrant, standpipe, valve, meter, meter vault, fitting, fixture or any other part of the water system whether located on that person's property or not.

#### Right of Entry

34. The Manager or Bylaw Enforcement Officer of the Regional District may, at all reasonable times, enter upon any property subject to this bylaw to ascertain whether the provisions of this bylaw are being contravened.

#### **Reconsideration of Decision**

35. A person who is dissatisfied with a decision of the Manager made pursuant to this bylaw may submit a written application to have that decision reconsidered by the Board and,

upon receipt of the application by the Regional District, the applicant will be advised of the time and place at which the matter will be reconsidered.

## **No Obligation Assumed by Regional District**

- 36. Nothing in this bylaw shall be interpreted as imposing a duty or obligation on the Regional District to provide a continuous supply of water to any consumer or premise and it is a condition of supply of water that the Regional District is not liable for any injury, damage, or economic loss to any party:
  - (a) arising or occurring from the use of water or the water system;
  - (b) resulting from the failure to supply water of a specific quantity or quality to a consumer;
  - (c) resulting from any impurity, lack of pressure, increased or fluctuating pressure, or any other condition affecting the supply of water from the system.

## **Penalty**

37. Any person who violates a provision of this bylaw or permits any act or thing to be done in contravention of this bylaw commits an offense and is liable on summary conviction to a penalty not exceeding two thousand dollars (\$2,000.00).

## Severability

38. If any part of this bylaw is held to be invalid by a court of competent jurisdiction, that part of the bylaw may be severed from the remainder of the bylaw without affecting the validity or enforceability of the remainder.

## **PART 8 – REPEAL AND TRANSITION**

#### **Effective Date**

39. This bylaw becomes effective on the date of its adoption.

#### Repeal

- 40. (1) Bylaw No. 2838, being Electoral Area 'D' Water Regulations, Fees and Charges Bylaw 2005, as adopted by the Comox-Strathcona Regional District on November 28, 2005 is repealed in its entirety.
  - (2) Bylaw No. 2839, being Craig Road Water Regulation, Fees and Charges Bylaw 2005, as adopted by the Comox-Strathcona Regional District on November 28, 2005 is repealed in its entirety.

#### Citation

41. This bylaw may be cited for all purposes as Bylaw No. 324, being Electoral Area D Water Service Rates and Regulations Bylaw 2018.

SRD 436

## **SCHEDULE "A"**

## 1. Metered Consumption Charges

(a) The following rates are applicable for each meter:

User Category Rate	(\$) per cubic meter
Residential	1.91 (min. \$588.00 per year)
Non-Residential	2.05 (min. \$640.00 per year)

- (b) The minimum consumption charge for a billing period shall be prorated in the event service is provided for only a portion of the billing period.
- (c) If consumption cannot be conclusively determined as a result of meter malfunction, the consumption will be estimated on the basis of historical meter information prior to meter malfunction or where this information is not available the minimum consumption charges will apply.
- (d) Despite any other provision of this bylaw, any premise for which a Kamstrup meter has been installed shall continue to pay a flat rate for water consumption until such time as the accuracy of the meter has been verified by the Regional District.

## 2. Non-Metered Consumption Charges

The following rates are applicable for each premise or dwelling unit:

User Category	Rate	
Residential	\$1,129.00 per year	
Non-Residential	\$1,694.00 per year	

## 3. Extra charges – failure to provide access

Each call after the first of each month if access has not been provided is charged at \$25.00 per call. The actual cost to gain access to the meter that is incurred by the Regional District will be charged to the consumer.

#### 4. Connection and Meter Fees

- (a) Service Connection Fee standard 19mm connection \$2,500.00; additional actual costs will apply for upsized connections.
- (b) Meter Installation Fee \$1,500.00 per meter.

## 4A. Reimbursement of Installation Costs

SRD 464

(1) The reimbursement of costs incurred by the owner of a premise for the installation of a water meter to serve that premise is authorized subject to the following:

(a) the installation of a meter was not required by the Regional District for any of the reasons set out in clauses (a), (b), (c) or (d) of section 11;

(b) ownership of the premise has not been transferred to another party since the installation of the water meter:

## SCHEDULE "A" (cont.)

- (c) the meter installation complies with the requirements of the Regional District for residential accounts; and
- (d) the only costs eligible for reimbursement are costs paid to the Regional District.
- (2) The reimbursement of costs attributed to water meter installation shall be applied as a non-refundable, non-transferable credit to the metered water utility account for the applicable premise.

## 5. General Charges

A charge under this bylaw shall be paid by the owner of a serviced property for:

- (a) Application for water line extension \$200
- (b) Water turn-on \$50.00
- (c) Water turn-off \$50.00 (no charge if emergency)
- (d) Service locate fee \$50.00
- (e) Charges for engineering services at cost
- (f) Rental of backflow prevention device \$80.00/day
- (g) Labour charges for miscellaneous services at cost
- (h) Water turn-on, water turn-offs and service location fees related to water leaks on private property no charge

# SCHEDULE "B"

# **APPLICATION FOR WATER SYSTEM CONNECTION**

I,	, of	
being the owner (or duly authorized (legal description and street address)	ed agent of the owner) of the lands and premise ess):	es described as follows
connection to the said premises, a to be bound by all the regulations Strathcona Regional District from	Regional District for a supply of water throu and, in the event of this application being grantes, fees and charges, terms and conditions set on time to time, and further agree that the said for shortage or failure of water supply.	ed, covenant and agree out and imposed by the
 Date	— — Signature of Owner/Agent	

# SCHEDULE "C"

# **APPLICATION FOR EXTENSION OF WATER SYSTEM**

I,of	, being the owner (or duly				
authorized agent of the owner) of the lands and pre-	· ·				
street address of all parcels of land to be served by extension)					
(the "Lands"), hereby apply to the Regional District System to serve the Lands. If this application is gr					
approved, I acknowledge and agree that I will be responsible for all costs associated with the construction of this extension and of all modifications to existing works of the Regional District to accommodate the extension. I have reviewed all regulations, terms and conditions of the Regional					
District relating to such extensions and I acknowledge that the terms and conditions governing					
extensions and use may be amended by bylaw or po	olicy of the Regional District from time to time.				
Dated this day of					
Signature of Owner	Signature of Owner				
Print Name of Owner	Print Name of Owner				
Address:	Address:				
Telephone No.	Telephone No.				

#### **SCHEDULE "D"**

## **WATER USE RESTRICTIONS**

#### 1. Definitions

In this Schedule, unless the context otherwise requires, the following definitions shall apply:

All-weather playing field means a publicly accessible planted sports field;

Appendix "A" means Appendix "A" (Outdoor Water Use Restriction Stages) of this Schedule

Appendix "B" means Appendix "B" (Permits) of this Schedule;

**Appliance** means a device or mechanism, other than that owned and operated by the municipality or regional district, in or through which water is piped or used for a domestic or commercial purpose;

Bylaw compliance officer means a person appointed or contracted by the Board to enforce this bylaw;

**Exempted person** means an owner or occupier of property identified in Appendix 'A' as exempt from one or more of the regulations under this Schedule;

Farm means one or more parcels of land classified as farmland for assessment and taxation purposes;

**Micro-irrigation or drip-irrigation system** means a system using irrigation components which consume less than 91 litres (20 gallons) per hour and operate at less than 172 kilopascal (25 pounds per square inch) to deliver water to the root zone of the plant material being irrigated, and includes spray emitter systems (micro-sprays), point source emitters, and linear tape systems as defined in the B.C. Trickle Irrigation Manual prepared and published by the B.C. Ministry of Agriculture and Food, Resource Management Branch (issue 1999); but does not include weeper or soaker hoses;

**Notice** means a notice given under section 6 of this Schedule;

**Nursery** means a business in which flowers, plants, trees, or shrubs are grown or displayed for sale;

**Occupier** has the same meaning as in the *Community Charter*,

**Over-watering** means to water in a manner that saturates the lawn, boulevard, or landscaped area being watered and results in water spreading onto areas beyond them;

**Owner** has the same meaning as in the *Community Charter*.

**Permit** means a permit issued under Appendix 'A' of this Schedule:

Restricted hours means those time periods during which watering is permitted in Appendix 'A';

**Sprinkler** means a hose connected or other sprinkler system but excludes a micro-irrigation or drip-irrigation system;

Stage means stages 1, 2, and 3 of the water use restrictions prescribed in Appendix 'A';

**Water** means water supplied by the Regional District directly or indirectly to an owner or occupier, or the act of using or applying such water;

Water use restrictions means the restrictions prescribed in Appendix 'A'; and

Watering days means those days during which watering is permitted in accordance with Appendix 'A'.

## 2. Application

The restrictions and regulations in this bylaw are applicable to the Electoral Area D Water Service area.

#### 3. Prohibitions

- (1) The prohibitions in subsections (2), (3) and (4) 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 an increase in water use.
- (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 allowing a tap or hose to run water unnecessarily and over-watering plants or lawns.
- (4) No person shall apply water intended for irrigation to an impervious surface such as a street, parking lot, sidewalk or driveway.
- (5) No person, being an owner or occupier of property shall use water or cause water to be used contrary to the restrictions in effect at the time pursuant to Appendix 'A'.

## 4. Inspection

The Manager or a bylaw compliance officer 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

- (1) Stage 1 and the water use restrictions for Stage 1 prescribed in Appendix 'A' are in effect from May 1 of the year until October 1 of the year, except as provided under Appendix 'A' Section 1.2.
- (2) Stage 2 and the water use restrictions for Stage 2 prescribed in Appendix 'A' are in effect from July 1 of the year until September 1 of the year, except as provided under Appendix 'A' Section 2.2
- (3) Stage 3 water use restrictions as prescribed in Appendix A will be put into effect upon determination of the Chief Administrative Officer as per Section 7, Determination Factors.
- (4) The Chief Administrative Officer, by written determination may:
- (a) amend the effective period of time for any stage of water use restriction, or
- (b) terminate or bring into effect a stage more restrictive than Stage 1 or Stage 2 at any time of the year for any period of time;
- (5) In the event water restrictions are implemented under subsection (3), an advisory will be issued.
- (6) In the event of system failure which limits the delivery of water at normal volumes, the Regional District may implement water restrictions as necessary to maintain the water system.
- (7) The stage determined under Section 7 and the water use restrictions prescribed under Appendix 'A' for that stage take effect on the commencement date stated in this Schedule or the notice for that stage and remain in effect until that stage is terminated.
- (8) A stage will remain in effect until it is terminated under this Schedule or until the commencement of another stage.

## 6. Notice

(1) The Regional District must give notice or cause notice to be given to persons within the service area of the applicable stage determined under Section 5 and its effective dates of commencement and termination.

(2) The notice under subsection (1) must be given at least once, and with the exception of the implementation of section 5 (5), must be:

- (a) before the commencement of a more restrictive stage; and
- (b) at least seven (7) days prior to commencement of the restriction.
- (3) The notice under this section must be posted on the SRD web site and reflected on the posted watering restriction signs within the electoral area services areas

#### 7. Determination Factors

In making a determination under section 5 (3), the Regional District may consider:

- (a) forecasts of water inflow to the Campbell River watershed provided by BC Hydro;
- (b) water levels in the Campbell River watershed and projected water usage requirements of BC Hydro and the Department of Fisheries and Oceans;
- (c) requirements to restrict water use under a water supply agreement;
- (d) the need to maintain fire flow water pressure and volumes;
- (e) the need to reduce peak demands on the water system, and
- (f) operational factors which limit the ability to supply normal water capacity or water pressure.

#### 8. Water Use Restrictions

The water use restrictions for each stage are prescribed in Appendix 'A' to this bylaw and must be obeyed during the period that the applicable stage is in effect.

#### 9. Permits

- (1) The Regional District may issue permits for the installation of a new lawn in special cases and manner prescribed in Appendix 'B'.
- (2) Exemptions and special cases to the regulations in this Schedule are prescribed in Appendix 'A'.
- (3) Exempted persons and permit holders are exempted from section 3 to the extent permitted by Appendix 'A' and the conditions of the permit where applicable.

## 10. Penalties

- (1) Any person who contravenes a provision in this bylaw, or who suffers or permits any act or thing to be done in contravention of this bylaw, or who refuses, omits, or neglects to fulfill, observe, carry out or perform any duty or obligation imposed in this bylaw is guilty of an offence and on conviction of a ticket offence under the applicable bylaw is liable for the fine imposed under that bylaw.
- (2) In the case of a continuing violation, each day that a violation continues to occur shall constitute a separate offence.
- (3) In the event of repeated contraventions of this bylaw by an owner or occupier, the Chief Administrative Officer may order the installation of a water meter at the expense of the property owner.

#### **APPENDIX 'A'**

## **OUTDOOR WATER USE RESTRICTION STAGES**

#### 1. STAGE 1

- 1.1 During Stage 1 water use restrictions the following provisions apply:
  - (a) a person may only use a sprinkler, soaker or weeper hose to water a lawn, shrub, tree, vegetable or garden bed growing on a property with:
    - (i) an even numbered address, between the hours of 5:00 a.m. to 8:00 a.m. and 7:00 p.m. to 10:00 p.m. on Tuesday, Thursday and Saturday; and
    - (ii) an odd numbered address, between the hours of 5:00 a.m. to 8:00 a.m. and 7:00 p.m. to 10:00 p.m. on Wednesday, Friday and Sunday. Local governments may use a sprinkler to water parks, ornamental lawns and grassed boulevards between the hours of 11:00 p.m. to 7:00 a.m. on even numbered days for even numbered addresses and odd numbered days for odd numbered addresses;
  - (b) no person shall wash sidewalks, driveways and parking lots except as necessary for applying a product such as paint, preservative and stucco, preparing a surface prior to paving or repointing bricks, or if required by law to comply with health or safety regulations.
  - (c) a person may only
    - (i) water trees, shrubs, flowers, and vegetables on any day with a sprinkler, soaker or weeper hose 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 hand-held hose equipped with an automatic 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; provided the use of this system is properly installed and scheduled in order not to result in "over-watering". Soaker or weeper hoses are not micro- or drip-irrigation;
    - (iv) upon issuance of a permit as per Appendix B, 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, with a sprinkler but only during the prescribed stage 1 lawn watering hours, and at any time if watering is done by a hand-held hose equipped with an automatic shut-off nozzle:
    - (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 using a hand-held container or hand-held hose equipped with an automatic shut-off nozzle and at car dealerships or commercial car washes.

#### 1.2 Exceptions to the Stage 1 restrictions:

- (a) owners or occupiers of property who, by reason of physical or mental incapacity that has been documented by a medical practitioner, are unable to water their property within the restricted days and times, may water their property every second day for a maximum of 4 hours per day;
- (b) nurseries, farms, turf farms, and tree farms with meters are exempt from the restrictions.

## APPENDIX 'A' (cont.)

#### 2. STAGE 2

- 2.1 During Stage 2 water use restrictions the following provisions apply:
  - (a) a person may only use a sprinkler, soaker or weeper hose to water a lawn, shrub, tree, vegetable or garden bed growing on a property with:
    - (i) an even numbered address, on Tuesday and Saturday between the hours of 6:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m.; and
    - (ii) an odd numbered address, on Wednesday and Sunday between the hours of 6:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m.
  - (b) Local government may use a sprinkler to water parks, ornamental lawns and grassed boulevards between the hours of 11:00 p.m. to 7:00 a.m. on even numbered days for even numbered addresses and on odd numbered days for odd numbered addresses;
  - (c) no person shall use water to wash sidewalks, driveways or parking lots except as necessary for applying a product such as paint, preservative and stucco, preparing a surface prior to paving or repointing bricks, or if required by law to comply with health or safety regulations; and
  - (d) a person may:
    - (i) water trees, shrubs, flowers, and vegetables with a sprinkler, soaker or weeper hose during the prescribed hours and days for Stage 2 lawn watering and on any day at any time if watering is done by hand held container or a hand-held hose equipped with an automatic 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; as long as the use of this system is properly installed and scheduled in order not to result in "over-watering" Soaker or weeper hoses are not micro- or drip-irrigation
    - (iii) upon issuance of a permit as per Appendix B, 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, with a sprinkler but only during the prescribed stage 2 lawn watering hours, and at any time if watering is done by a hand-held hose equipped with an automatic shut-off nozzle:
    - (iv) water all-weather playing fields at any time if failure to do so will result in a permanent loss of plant material;
    - (v) wash exterior windows and building surfaces with water using a hand-held container or hand-held hose equipped with an automatic shut-off nozzle;
    - (vi) wash a vehicle using a hand-held container or hand-held hose equipped with an automatic shut-off nozzle and at car dealerships and commercial car washes.

#### 2.2 As exceptions to Stage 2 restrictions

(a) owners or occupiers of property who, by reason of physical or mental incapacity that has been documented by a medical practitioner, are unable to water their property within the restricted days and times, may water their property every second day for a maximum of 4 hours per day;

## **APPENDIX 'A' (cont.)**

- (b) nurseries, farms, turf farms, and tree farms with a meter are exempt from the restrictions;
- (c) local governments are exempt from the restrictions;
- (d) owners and operators of commercial pressure washing companies may use water but only as part of their normal business operations.

#### 3. STAGE 3

- 3.1 During Stage 3 water use restrictions the following provisions apply:
  - (a) no person shall
    - (i) water a lawn;
    - (ii) fill or add water to a swimming pool, hot tub, or garden pond;
    - (iii) fill or add water to or operate a decorative fountain at any time;
    - (iv) wash a vehicle or a boat with water;
  - (b) a person may
    - (i) water trees, shrubs, flowers, and vegetables on any day between 6:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. if watering is done by hand-held container or a hand-held hose equipped with an automatic shut-off nozzle;
    - (ii) water newly planted trees, shrubs, flowers and vegetables by hand held container or a hand-held hose equipped with an automatic shut-off nozzle during installation and at any time 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 6:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. Soaker or weeper hoses are not micro- or drip-irrigation
    - (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, 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 repointing bricks, or if required by law to comply with health or safety regulations.
- 3.2 As exceptions to the Stage 3 restrictions
  - (a) nurseries, farms, turf farms, and tree farms with a meter are exempt from the restrictions;
  - (b) local government may use a sprinkler to water parks, ornamental lawns and grassed boulevards between the hours of 11:00 p.m. to 7:00 a.m. on even numbered days for even numbered addresses and on odd numbered days for odd numbered addresses;
  - (c) wading pools less than 200 centimeters in diameter may be filled with water up to a maximum depth of 30 centimeters; and
  - (d) vehicles and boats may be washed with water only at car dealerships and commercial car washes using less than 205 litres of water per vehicle wash or 50 percent recirculated water as long as the total amount of water, excluding recirculated water, does not exceed 205 litres per vehicle wash.

#### **APPENDIX 'B'**

## **PERMITS**

- During stages 1 and 2 a person who has installed a new lawn, either newly seeded or new sod, may apply to the Regional District for a permit, which will allow the new lawn to be sprinkled with water outside of permitted days, but within the restricted hours. The permit shall be conspicuously displayed at the premises for which it was issued.
- 2. The Regional District, may issue a permit to an applicant pursuant to section 1 and 2. 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.
- 3. Permits will not be issued or remain valid during Stage 3 restrictions.
- 4. The permit is to take the form of the following example

Strathcona Regional District – Electoral Area D Water System – Lawn Sprinkling Permit (issued pursuant to Bylaw No.324)

This permit is issued for NEW SOD or NEWLY SEEDED LAWN

Name:
Street Address (location of permit):
Permit issue date:
Lawn installation date:

#### Permit conditions:

- 1. If this permit is issued for new sod, the permit is valid for 21 days after the date of installation.
- 2. If this permit is issued for newly seeded lawn, the permit is valid for 49 days after date of installation or until growth is established whichever is less.
- 3. During the term of the permit, the permit holder may sprinkle the new sod or newly seeded lawn between the hours of 5:00 a.m. to 8:00 a.m. and 7:00 p.m. to 10:00 p.m. during stage one restrictions, between the hours of 6:00 a.m. to 8:00 a.m. and 8:00 p.m. to 10:00 p.m. during stage two restrictions, and at any time if watering is done by a hand held hose equipped with an automatic shut-off nozzle. This permit is to be prominently displayed at the residence for which the permit is issued.
- 4. This permit is not valid during stage 3 water restrictions.

Original to permit holder. Retain copy for local government records.