

Van Anda Improvement District

Water Conservation and Restrictions Bylaw 182

A true copy of Bylaw No.182
registered in the office of the
Inspector of Municipalities this
_25th day of November 2024



Deputy Inspector of Municipalities

A bylaw for conservation of water and watering restrictions in the Van Anda Improvement District.

The Trustees of the Van Anda Improvement District ENACT AS FOLLOWS:

Definitions

1. In this bylaw, unless the context otherwise requires, the following definitions shall apply:

Appliance means a device or mechanism, other than that owned and operated by the Improvement District, in or through which water is piped or used for a domestic or commercial purpose.

Board means the board of the Van Anda Improvement District.

Boat means a vessel propelled on water by an engine, oars, or sails.

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 BC Trickle Irrigation Manual prepared and published by the BC 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 9 of this bylaw.

Occupier has the same meaning as in the Water Act.

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 Water Act.

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 Schedule "A" of this bylaw.

VAID means the Van Anda Improvement District.

Vehicle means a device in, on, or by which a person or thing is or may be transported or drawn on a highway.

Water means water supplied by the VAID 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 Schedule "A" of this bylaw.

Application

2. The restrictions and regulations in this bylaw are applicable within the Van Anda Improvement District boundaries.

Prohibitions

3. The prohibitions in subsections (a), (b), (c), and (d) are in force at all times of the year.

a) No person shall damage or allow the deterioration of any appliance so as to result in an increase in water use.

b) 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.

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- c) No person shall apply water intended for irrigation to an impervious surface such as a street, parking lot, sidewalk, or driveway.
- d) No person, being an owner or occupier of property in the Improvement District or in an electoral area service area, shall use water or cause water to be used contrary to the restrictions in effect at the time pursuant to Schedule "A" of this bylaw.

Inspection

- 4. The water operator or any board trustee 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.

Effective Dates of Stages and Restrictions

- 5.
 - a) Stage 1 and the water use restrictions for Stage 1 prescribed in Schedule "A" are in effect from May 15 to June 30 unless Stage 2 or 3 are in effect.
 - b) Stage 2 and the water use restrictions for Stage 2 prescribed in Schedule "A" are in effect from July 1 to September 30 unless Stage 3 is in effect.
 - c) The board of trustees by written determination, may:
 - i. Amend the effective period of time for any stage of water use restriction, or
 - ii. Terminate or bring into effect any stage at any time of the year for any period of time.
- 6. In the event of system failure which limits the delivery of water at normal volumes, the administrative officer, water operator, or board of trustees of the VAID may implement water restrictions as necessary to maintain the water system without consultation.
- 7. The stage determined under section 11 and the water use restrictions prescribed under Schedule "A" for that stage take effect on the commencement date stated in this bylaw 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 bylaw or until the commencement of another stage.

Notice

- 9. The administrative officer, water operator, or board trustee must give notice or cause notice to be given to persons within the VAID boundaries of the applicable stage determined under section 5 and its effective dates of commencement and termination.
 - a) The notice must be given at least once before the commencement of a more restrictive stage.
 - b) The notice will be posted on the Van Anda Fire Hall, Express Lines, VAID website, and posters strategically placed at locations in Van Anda.
- 10. In the event of system failure which limits the delivery of water at normal volumes, the administrative officer, water operator, or any board trustee may implement water restrictions as necessary to maintain the water system. Notices will be posted announcing the expected duration of the event.

Determination Factors

- 11. In deciding under section 5 c), the administrative officer, water operator, or board trustee may consider:

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- a) Water levels in Priest Lake.
- b) Extended dry and/or drought weather conditions.
- c) The need to reduce peak demands on the water system.
- d) Operational factors which limit the ability to supply normal water capacity.

Water Use Restrictions

12. 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.

Schedules

13. Schedule "A" of this bylaw forms part of and is enforceable in the same manner as this bylaw.

Penalty

14. The Trustees may, on 24 hours written notice, turn off the supply of water to any person in default of the requirements of this bylaw. The person in default will not be entitled to receive any further water from the improvement district until such person has remedied the default. It will be unlawful for any person whose water has been turned off, pursuant to this section, to turn such water on again, or take any water from the improvement district's works until such time as the Trustees again turn on the water.
15. Every person who disobeys or fails to comply with any provision of this by law can be charged retroactively for water used and damage caused to the system by their activities.
16. A person who commits an offence under this bylaw is liable on summary conviction to a penalty in accordance with the Offence Act.

Bylaw Citation and Effective date

17. This Bylaw repeals Bylaw 163.
18. This bylaw may be cited as the "Water Conservation and Restrictions Bylaw No. 182".

INTRODUCED and given first reading by the Trustees on Sep 11, 2024.

RECONSIDERED and finally passed by the Trustees on Sep 11, 2024.

AMENDED and passed with corrections by the Trustees on Nov 13, 2024.

Chair of the Trustees



Administrator



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SCHEDULE "A"

The following conditions apply to all stages:

- a) Watering is not allowed during the heat of the day (usually 10-5).
- b) No person shall use a water hose unless it is equipped with an automatic shut off nozzle.
- c) Hand watering is to be done by a handheld container, or a handheld hose equipped with a spring-loaded automatic shut-off nozzle.
- d) Washing of vehicles or boats, or exterior windows and building surfaces, allowed only with a hand-held container or spring-loaded shut off nozzle.
- e) Use of micro-irrigation or drip irrigation systems to water trees, shrubs, flowers, and vegetables is allowed on any day, at any time, as required.

STAGE 1

Stage 1 water restrictions will come into effect May 15 of every year and the following conditions apply:

- a) Odd numbered houses may water on odd numbered days. Even numbered houses may water on even numbered days.
- b) Lawn watering is allowed once per week.
- c) Filling or adding water to a swimming pool, hot tub, garden pond, or decorative fountain allowed only between noon and 4 pm.

STAGE 2

Stage 2 water restrictions are in effect July 1st to September 30th with the following conditions applying:

- a) Odd numbered houses may water on odd numbered days. Even numbered houses may water on even numbered days.
- b) Lawn watering restricted to a maximum of one hour, once a week.
- c) Filling or adding water to a swimming pool, hot tub, garden pond, or decorative fountain allowed only between noon and 4 pm.
- d) Washing of sidewalks, driveways, and parking lots allowed only when applying a product, preparing a surface for paving or repainting, or to comply with health and safety regulations.

STAGE 3

If Stage 3 restrictions are declared, the following conditions apply:

- a) No person shall
 - i. Water a lawn.
 - ii. Wash a vehicle, RV, or boat, except for safety (windows, lights, and licenses only).
 - iii. Fill or add water to a swimming pool, hot tub, garden pond, or decorative fountain.
 - iv. Wash any outdoor surface including any sidewalk, walkway, driveway, patio, deck, or window.
- b) Hand watering of trees, shrubs, flowers, and vegetables is allowed for a daily maximum of one hour.