

**AGENDA**  
**TOWN OF LAKE COWICHAN**  
**Public Works and Environmental Services**  
**Committee meeting to be held on**  
**Tuesday, April 5<sup>th</sup>, 2016 at 5:00 p.m.**



**Page #**

**1. CALL TO ORDER**

**INTRODUCTION OF LATE ITEMS** (if applicable)

**2. APPROVAL OF AGENDA**

**3. BUSINESS ARISING AND UNFINISHED BUSINESS**

**(a)** Donation to Lake Cowichan Minor Baseball Association – Re: Storage Shed

**(b) Ongoing Items Still Being Addressed:**

(i) 2015 Sewer CCTV Inspection and Smoke Testing Programme – Update.

(ii) Gateway Signage – Update.

(iii) Sidewalks and Walking Trail for North Shore Road – Update.

**4. DELEGATIONS AND REPRESENTATIONS**

**5. CORRESPONDENCE**

**(a)** Island Health- Re: Notice of Proposed Changes to Terms and Conditions of Operating Permit for Water Treatment Plant.

**(b)** Tara Bushby- Re: Lake Cowichan Car Bridge.

**3**

**5**

**6. REPORTS**

None.

**7. NEW BUSINESS**

**(a)** BC Hydro Plans for Transmission Line Upgrades by Roundabout and MacDonald Rd.

**(b)** Water Use Regulations for 2016.

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**8. NOTICES OF MOTION**

**9. PUBLIC RELATIONS ITEMS**

**10. MEDIA/PUBLIC QUESTION PERIOD**

**11. ADJOURNMENT**

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March 16, 2016

RECEIVED MAR 22 2016

Town of Lake Cowichan  
39 South Shore Rd  
P.O. Box 860  
Lake Cowichan, BC V0R 2G0

**Re: Notice of Proposed Changes to Terms and Conditions of Operating Permit**

*The Drinking Water Protection Act* requires Drinking Water Officers to exercise discretion in their oversight of drinking water systems. Specific requirements may be made of a water supplier to ensure that the system is operated in a manner that protects the health of water users. Permit Terms and Conditions can often help to clarify the expectations and responsibilities associated with being a water supplier.

*Section 8(4) of the Drinking Water Protection Act* states:

*The drinking water officer or an issuing official may change the terms and conditions of an operating permit if the officer or issuing official considers this advisable, but must first consult with the water supplier respecting the proposed changes and must consider any comments of the water supplier in response.*

As an issuing official, I propose to attach the following Terms and Conditions to your operating permit:

**Water Treatment Plant:**

1. Submit a water system implementation plan outlining the milestones toward your completion of the installation of the treatment plant. This plan must include, but is not limited to:
  - A Project completion budget that describes scenarios with **and** without grant funding. (Deadline: May 31, 2016)
  - Engineered plans for a detailed design of the proposed treatment plant (Deadline: December 31, 2016)
2. Submit monthly reports outlining your progress toward the completion of installation. (Beginning: April 30, 2016)
3. Submit a Construction Permit Application for the proposed works. (Deadline: December 31, 2016)
4. Construction and commission of proposed works. (Deadline: December 31, 2017)



**Daily Operation:**

1. Maintain a minimum of 0.2 mg/L of free available chlorine at all points within the distribution system.
2. Monitor turbidity continuously, recording data at a minimum of every 4 hours.

Please respond in writing within 30 days of receiving this notice if you wish to comment on the proposed changes to your permit. Your comments will be considered before a final decision is made.

Be advised that, short of judicial review, this is your only opportunity to influence the outcome of this process. Changes to the terms and conditions of an operating permit are not subject to reconsideration or review under *Section 39.1 of the Drinking Water Protection Act*.

Yours sincerely,



Alison Gardner, CPHI(C)  
Environmental Health Officer  
Island Health

AG/bmw

March 28<sup>th</sup>, 2016

Dear Joseph A. Fernandez and Town Council Members,

My name is Tara Bushby, and I am writing to you in regards to an issue that I have noted with a prominent part of our community. The car bridge in the center of town is in need of some design work in order to make it conform to the aesthetic standards of the rest of the town. Even though the bridge is in need of much more extensive repair, I think that applying a fresh coat of paint would be a valid temporary solution. Furthermore, the bridge should be painted black; this would not only visually cover its signs of disrepair, but it would then also match the new signage and light posts that run through town.

The bridge is one of the largest pieces of infrastructure within our community. It is located in an area that receives a great amount of traffic, and that has received many upgrades lately (for example, the roundabout and the new bathroom facilities at Centennial Park). I think that the bridge should be the next piece of this community that receives a much-needed design upgrade.

Best regards,

Tara Bushby



## STAGE ONE WATERING RESTRICTIONS NOW IN EFFECT

### Watering Regulation Summary Table

Stage 1 Watering Restrictions are in effect May 1, 2016 for the City of Duncan, Municipality of North Cowichan, Cowichan Valley Regional District, Cowichan Tribes, Mill Bay Water District, Cowichan Bay Water District, Town of Lake Cowichan and Town of Ladysmith.

**Stage 1 and Stage 2 watering times are  
7:00 am – 9:00 am OR 7:00 pm – 9:00 pm**

#### STAGE 1:

Watering 2 hours maximum  
on odd or even days  
*EVEN* numbered houses on even days  
*ODD* numbered houses on odd days

#### STAGE 2:

**Watering 2 hours maximum**  
*EVEN* numbered houses:  
**Wednesdays & Saturdays only**  
as per the adjacent chart  
*ODD* numbered houses:  
**Thursdays & Sundays only**  
as per the adjacent chart

#### STAGE 3:

Hand-watering/  
Micro or drip irrigation permitted only for trees  
shrubs and gardens as per adjacent chart  
Please check the local newspaper or each water provider's  
website during the summer months to see if  
Stage 2 or Stage 3 restrictions are in effect.

	STAGE 1	STAGE 2	STAGE 3
Effective Date	May 1 to Oct. 31	As required	As required
Lawn Sprinkling Times	7:00am - 9:00am OR 7:00pm - 9:00pm	7:00am - 9:00am OR 7:00pm - 9:00pm	NOT PERMITTED
Even Numbered Houses	Even days	Wednesday & Saturday	
Odd Numbered Houses	Odd days	Thursday & Sunday	
Watering New Lawn	Same as above unless Sprinkling Permit is obtained	NO PERMITS ISSUED	NO PERMITS ISSUED
Trees, Shrubs and Gardens (hand watering with a spring-loaded nozzle, watering pail or bucket)	7-9 am OR 7-9 pm* Maximum 2 hours per day		
Trees, Shrubs and Gardens (Micro or Drip Irrigation)*	Anytime - maximum 4 hours per day		
Washing Vehicles or Boats	Anytime	Anytime	NOT PERMITTED
Filling Pools and Hot Tubs	Anytime	Anytime	NOT PERMITTED**
Washing Driveways Houses & Sidewalks	Anytime	NOT PERMITTED***	NOT PERMITTED***

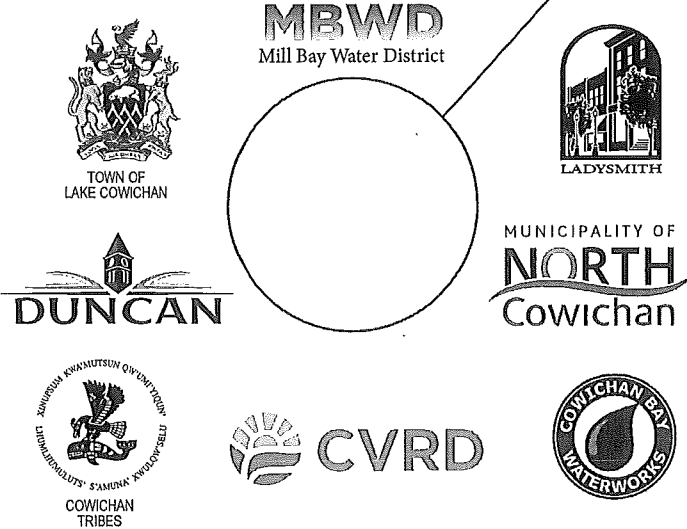
\* Micro or drip irrigation delivers water to the root zone of the plants and uses less than 20 gallons per hour at less than 25psi. Weeper hoses are permitted. Soaker hoses are not permitted.

\*\* Pools may be topped up to account for evaporation losses in order to avoid damage to pumps, etc.

\*\*\* Washing driveways, houses, or sidewalks is only permitted during Stages 2 and 3 for the preparation of applying paints, preservatives or for pouring concrete.

*For more detailed information, see the Water Use Restrictions Frequently Asked Questions" located on your water provider's website.*

**Exemptions - Water Restrictions:** nurseries, turf farms or tree farms; school and municipal playing fields; Sprinkling Permit holders (obtained from your water provider); car dealerships; and other commercial enterprises which require water use to facilitate normal business activities (e.g., power washing companies, window washing companies, etc.) unless ordered otherwise by the local government.



# Water Conservation Summary Table

## Watering restrictions in effect from May 1<sup>ST</sup> through October 31<sup>ST</sup>.

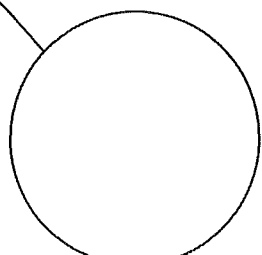
**Stage 1 & Stage 2 watering times are 7:00am - 9:00am OR 7:00pm - 9:00pm**

**Stage 1:** Watering 2 hours maximum on odd or even days

**Stage 2:** *EVEN numbered houses:* Watering 2 hours maximum on Wednesdays & Saturdays only, as per chart on reverse.  
*ODD numbered houses:* Watering 2 hours maximum on Thursdays & Sundays only, as per chart on reverse.

**Stage 3:** Hand-watering / Micro drip irrigation permitted only for trees, shrubs and gardens as per chart on reverse.

*Please check your water provider's website during the summer months to see if Stage 2 or Stage 3 restrictions are in effect and to view the "Frequently Asked Questions".*



## Water Conservation Details

	STAGE 1	STAGE 2	STAGE 3
<b>Effective Date</b>	May 1 to Oct. 31	As required	As required
<b>Lawn Sprinkling Times</b>	7am - 9am OR 7pm - 9pm	7am - 9am OR 7pm - 9pm	NOT PERMITTED
<b>Even Numbered Houses</b>	Even days	Wednesday & Saturday	
<b>Odd Numbered Houses</b>	Odd days	Thursday & Sunday	
<b>Watering New Lawn</b>	Same as above unless Permit is obtained	NO PERMITS ISSUED	NO PERMITS ISSUED
<b>Trees, Shrubs and Gardens</b> (Hand watering with a spring-loaded nozzle, watering pail or bucket)	7-9 am OR 7-9 pm Maximum 2 hours per day		
<b>Trees, Shrubs and Gardens</b> (Micro or Drip Irrigation)*	Anytime - maximum 4 hours per day		
<b>Washing Vehicles or Boats</b>	Anytime	Anytime	NOT PERMITTED
<b>Filling Pools and Hot Tubs</b>	Anytime	Anytime	NOT PERMITTED**
<b>Washing Driveways, Houses &amp; Sidewalks</b>	Anytime	NOT PERMITTED***	NOT PERMITTED***

\*Micro Irrigation or drip Irrigation delivers water to the root zone of the plants and uses less than 20 gallons per hour at less than 25psi. Weeper hoses are also permitted. Soaker hoses are not permitted.  
 \*\*Pools may be topped up to account for evaporation losses in order to avoid damage to pumps, etc.  
 \*\*\*Washing driveways, houses, or sidewalks is only permitted during Stage 2 or 3 for the preparation of applying paints, preservatives, or for pouring concrete.  
 For more detailed information, see the Water Use Restrictions "Frequently Asked Questions" located on your water provider's website.

### Exemptions - Water Restrictions

- Nurseries, turf farms or tree farms
- School and Municipal playing fields
- Sprinkling Permit holders (obtained from your water provider.)
- Car dealerships
- Other commercial enterprises which require water use to facilitate normal business activities (e.g., power washing companies, window washing companies, etc.) unless ordered otherwise by the local government.