



North Salt Spring Waterworks District

Be water savvy – Use only what you need.

March 2016

Water Conservation Measures In Effect April 1st to October 31st



Recently the board and staff reviewed the District's existing conservation regulations, in view of the "lessons learned" from last summer's prolonged drought. We looked at how we could improve the effectiveness of our regulations and minimize, as much as possible, customer impact during a drought to ensure that we have a sustainable water supply during our increasingly dry summers.

Our Water Distribution Regulation Bylaw 268 has now been revised to become Bylaw 274 and is expected to receive Ministry approval by month end. Level 1 Conservation measures will now automatically be in effect annually beginning April 1st each year for April, September and October. Level 2 Conservation will take

effect annually on May 1st and run through August 31st. However, should weather conditions, such as lack of summer rainfall, and low level lake conditions make it necessary the District will implement Level 3 or Level 4 measures as needed. The District's website will always feature the most up-to-date Conservation Level on our Home page for easy reference, as will the sign on the office lawn.

Water Conservation Levels are determined through analysis of lake levels, demand, precipitation, drought conditions, weather forecasts and other information deemed relevant to water supply in order to ensure adequate water supply to district ratepayers and to enable compliance with all water licence conditions and applicable regulations and legislation.

Enclosed with this newsletter is an overview of the Water Conservation Level regulations for your ongoing reference. Stick it on your fridge! Bylaw 274 can be read in its entirety on our website in the Documents/Bylaws section.

Water Toll Rates – Seasonal Rates Coming May 1st

Concurrent with the review of water distribution conservation levels, the Board reviewed water tolls and miscellaneous charges. Statistics based on past seasons show that overall 92% of the District's customers used less than 25,000 gallons (113.6 cubic meters) of water in July and August. With 81% of single family homes using less than 15,000 gallons. Almost all customers are doing their very best to conserve water in the dry season. Regrettably, not everyone is on the conservation bandwagon.

With that in mind, the Board passed Bylaw 275 Water Tolls 2016.

There is no increase in the year round base rates. However, to encourage all users to either conserve or pay for their wasteful ways the Board has introduced seasonal rates from May 1st to October 31st for those who use above 25,000 gallons/113.6 cubic meters in a two-month billing period. These rates are reflected on page 2 of this newsletter. Institutional Class 1 and Farm Class are also encouraged to conserve with the addition of two rate levels.

Visit the Documents section of our website to view Bylaw 275 in its entirety.

BYLAW 275 – 2016 Water Toll Rates Overview

Single Family Dwelling Service, Multiple Family Dwelling Service (per unit),
Class 1 Commercial Service, Class 2 Commercial Service Multiple Units (per unit),
Class 3 Commercial Residential Service (per unit), Industrial Service:

Level	Quantity - Gallons	Nov 1 – Apr 30 per 100 Gal	May 1 – Oct 31 per 100 Gal	Quantity - m ³	Nov 1 – Apr 30 per m ³	May 1 – Oct 31 per m ³
1	10 - 7,000	\$0.98	\$0.98	.045 to 31.824	\$2.15	\$2.15
2	7,000 to 15,000	\$1.02	\$1.02	31.829 to 68.194	\$2.24	\$2.24
3	15,001 to 25,000	\$1.49	\$1.49	68.199 to 113.657	\$3.29	\$3.29
4	25,001 to 40,000	\$2.00	\$2.25	113.662 to 181.851	\$4.40	\$4.95
5	40,001 to 60,000	\$2.06	\$2.56	181.856 to 272.777	\$4.54	\$5.63
6	60,001 to 80,000	\$2.10	\$2.85	272.871 to 363.702	\$4.62	\$6.27
7	80,001 to 100,000	\$2.20	\$3.20	363.707 to 454.628	\$4.84	\$7.04
8	100,001 to 150,000	\$2.50	\$4.00	454.633 to 681.942	\$5.50	\$8.80
9	150,000 +	\$3.00	\$5.00	681.947+	\$6.60	\$11.00

How Much Water Do You Use?

Are you letting money flow down the drain? How much is it costing you? We've used our Tier 1, 2 and 3 rates of .98 cents, \$1.02 and \$1.49 per 100 gallons for a 30 day month to estimate some costs for you.

Activity	Gallons Used	Est. Cost Per Month \$	Est. Cost per Year \$
Face washing	1 gal	0.30	3.60
Bath - daily	40 gal	12.00	144.00
5-minute shower newer shower head	10-13 gal	3.83	45.96
5-minute power shower	20 gal	5.88	70.56
10-minute shower older shower head	40 gal	12.00	144.00
10-minute shower newer shower head	25 gal	7.35	88.20
Brushing teeth with tap running	2 gal	.59	7.08
Brushing teeth with tap off	<1 gal	.15	1.80
One toilet flush - older toilet	3 gal	.89	10.68
One toilet flush - low flush toilet	1-1.6 gal	.47	5.64
Other water use (drinking, cooking, etc.)	7 gal	2.06	24.72
Washing machine	40 gal	12.00	144.00
Dishwasher	10 gal	2.94	35.28
Older Dishwasher	17 gal	5.00	60.00
Washing car with bucket -weekly	3 -10 gal	2.94	35.28
Hose/sprinkler 1 hr per day (4 mths/yr)	360 gal/hour	124.27	497.08

Remember to multiply baths and showers by the number of users in your household and flushes by the number of uses per day, and the washing machine and dishwasher amounts by the number of loads.