

# RDN Drinking Water & Watershed Protection Program Technical Advisory Committee Nov. 19<sup>th</sup>, 2015



# REPORTS

- **September Board Report:**  
“Challenges and Opportunities for Water Resource Management”
- **Stream Assessments for Grandon Creek & French Creek:**  
*...using the Urban Salmon Habitat Program Methodology*
- **NRCAN/ GSC Nanaimo Lowlands Aquifer Characterization Atlas**



# UPDATES:2015 Re-Cap

Irrigation  
Check-up  
Program

Graphical  
Water  
Billing  
Reports

Rainwater  
Harvesting  
Rebate

New  
DWWP  
Website

Rural  
Water  
Quality  
Incentive

Team  
Water  
Smart  
Events &  
Workshop  
Summary

State of  
our  
Streams  
Mail-out

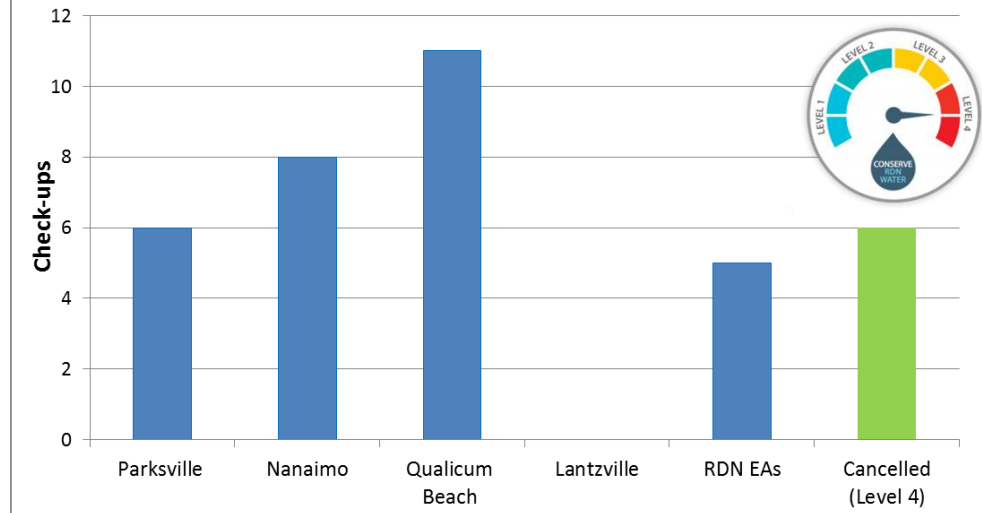
Mt.  
Arrowsmith  
Snow Pillow  
Wx Station

# UPDATES:2015 Re-Cap

## Irrigation Check-up Program



2015 Irrigation Check-ups



# EVERY DROP COUNTS

## YOUR HOME WATER CONSUMPTION REPORT

[ October 2, 2015 ]

Account Number:  
 0000000  
 Service Address:  
 000 STREET ST

# Graphical Water Billing Reports

Dear RESIDENT household:

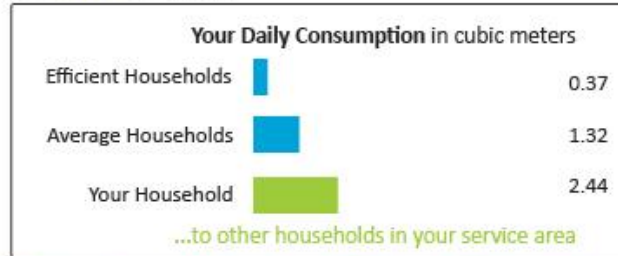
Your water consumption at 000 STREET ST for the Summer of 2015 was 2.44 cubic meters (2439.02 liters or 536.51 gallons) per day. The following report summarizes your water usage for the last billing period based on actual water meter readings.

### HOW YOU'RE DOING:

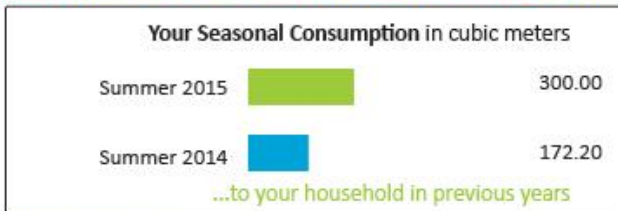


reduce your use!

### HOW YOU COMPARE:



What is a cubic meter? 1 cubic meter = 1000 liters or ~220 imperial gallons



CHALLENGE YOURSELF! REDUCE YOUR HOUSEHOLD CONSUMPTION EACH YEAR

Try these WaterSmart solutions . . .



Reduce irrigated area by choosing lawn alternatives



Check for leaks in your home and garden



Install a weather-based irrigation controller



Visit [www.teamwatersmart.ca](http://www.teamwatersmart.ca) for more WaterSmart solutions

Turn over the page for more information about this Home Water Consumption Report.

# EVERY DROP COUNTS

## YOUR HOME WATER CONSUMPTION REPORT

Regional District of Nanaimo  
Water & Utilities Department  
6300 Hammond Bay Road  
Nanaimo, B.C.  
V9T 6N2  
Tel. 250-390-6560  
www.rdn.bc.ca

# Graphical Water Billing Reports

Dear RESIDENT household:

Your water consumption at 000 STREET ST for the Summer of 2015 was 1.00 cubic meters (1000.00 liters or 264.17 gallons) per day. The following report summarizes your water usage for the last billing period based on actual water meter readings.

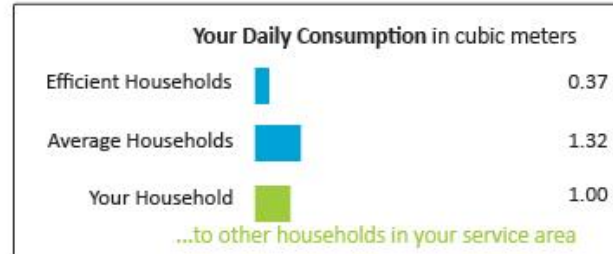
[ October 2, 2015 ]

Account Number: 0000000  
Service Address: 000 STREET ST

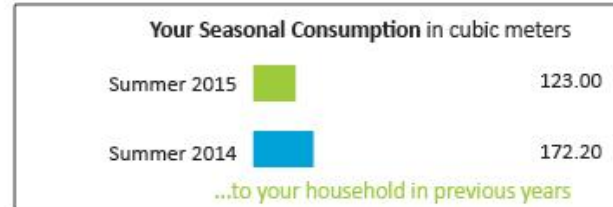
### HOW YOU'RE DOING:



### HOW YOU COMPARE:



What is a cubic meter? 1 cubic meter = 1000 liters or ~220 imperial gallons



**CHALLENGE YOURSELF!** REDUCE YOUR HOUSEHOLD CONSUMPTION EACH YEAR

reduce your use! Try these WaterSmart solutions . . .



Let your lawn go golden



Replace your old toilet with a low-flow model



Xeriscape your garden

Visit [www.teamwatersmart.ca](http://www.teamwatersmart.ca) for more WaterSmart solutions

Turn over the page for more information about this Home Water Consumption Report.

# EVERY DROP COUNTS

## YOUR HOME WATER CONSUMPTION REPORT

Regional District of Nanaimo  
 Water & Utilities Department  
 6300 Hammond Bay Road  
 Nanaimo, B.C.  
 V9T 6N2  
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[ October 2, 2015 ]

Account Number:  
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 Service Address:  
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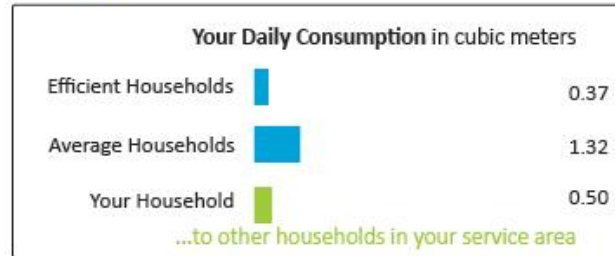
Dear RESIDENT household:

Your water consumption at 000 STREET ST for the Summer of 2015 was 0.50 cubic meters (500.00 liters or 132.09 gallons) per day. The following report summarizes your water usage for the last billing period based on actual water meter readings.

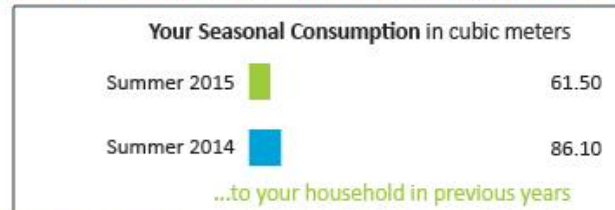
### HOW YOU'RE DOING:



### HOW YOU COMPARE:



What is a cubic meter? 1 cubic meter = 1000 liters or ~220 imperial gallons



**CHALLENGE YOURSELF!** REDUCE YOUR HOUSEHOLD CONSUMPTION EACH YEAR

if you haven't already ... try these WaterSmart solutions!



Harvest rainwater in a barrel or cistern



Install an efficient showerhead



Cultivate drought-tolerant native plants

Visit [www.teamwatersmart.ca](http://www.teamwatersmart.ca) for more WaterSmart solutions

Turn over the page for more information about this Home Water Consumption Report.

# UPDATES:2015 Re-Cap



Rainwater  
Harvesting  
Incentive  
Program

Rural  
Water  
Quality  
Incentive





# UPDATES:2015 Re-Cap



Workshops  
& Events

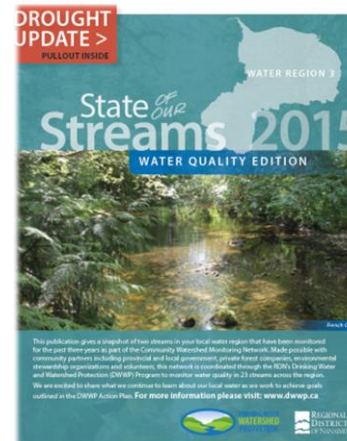


# UPDATES:2015 Re-Cap



State of  
our  
Streams  
Mail out

Community  
Watershed  
Monitoring  
Network



# UPDATES: 2015 Re-Cap

New DWWP Website

REGIONAL DISTRICT OF NANAIMO  
 ABOUT THE RDN SERVICES GET INVOLVED REGIONAL BOARD  
 Drinking Water & Watershed Protection | www.dwwp.ca



**Quick Facts**

The RDN is home to more than 440,000 people. The four member municipalities within the region include: City of Nanaimo, District of Lantzville, City of Parksville and Town of Qualicum Beach.

There are 7 major basins in the region, which are composed of several watersheds and sub-watersheds. These 7 areas are referred to as Water Regions for planning purposes.

This region depends on both groundwater and surface water for community water needs and for maintaining vibrant aquatic ecosystems.

The RDN Drinking Water and Watershed Protection program has been in place since 2008 including regional water-related projects to Educate & Raise Awareness, Monitor & Collect Data, and Inform Planning & Policy. Click on the DWWP Action Plan button to learn more.

**Region-Wide Reports**

- RDN Regional Growth Strategy (2014)
- RDN Watershed Snapshot Report (2010)
- Innovative Options for Sustainable Water Use (2008)
- Agriculture Area Plan (2012)
- Water Conservation Plan - RDN Service Areas Only (2013)

[See More...](#)

**DWWP Action Plan**

Technical Advisory Committee

GIS Water Map


**Water Blog**

Practice invites comment on proposed water policies  
Thu, 20 Aug 2015

Drought Means Water Conservation is in Full Swing  
Wed, 08 Jul 2015

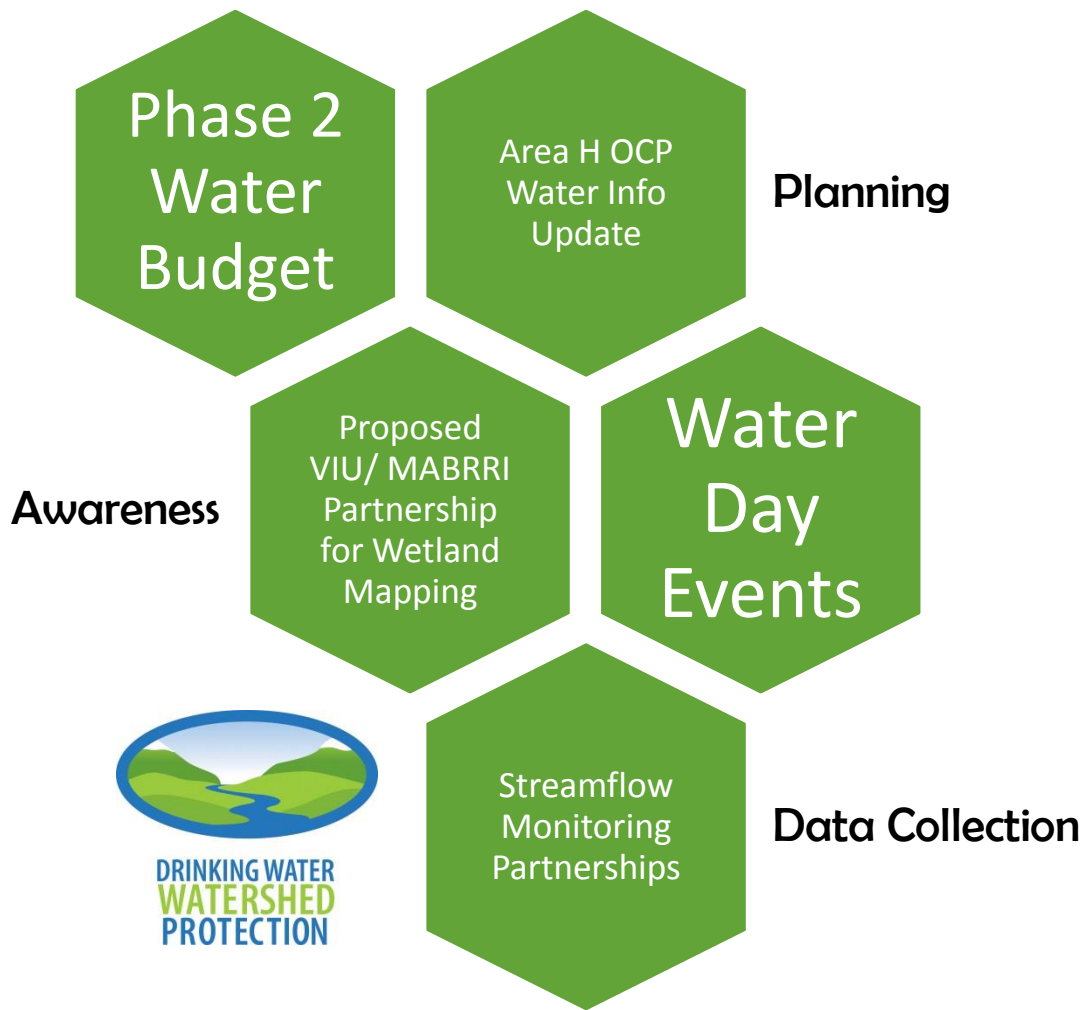
One Stop Shop for BC Water Info  
Thu, 06 Nov 2014

Interactive Graphs on Groundwater Levels in BC  
Mon, 24 Jul 2014




Mt. Arrowsmith Snow Pillow Wx Station

# OUTLOOK – 2016 Projects





# Comments & Feedback

- Guidance on any of the new initiatives?
- Feedback on existing programs and their direction?
- Ideas we have not thought of?
- Better ways to report out on the program?

Thanks!