

WATERnews

NANOOSE BAY PENINSULA WATER SERVICE AREA REFERENDUM

On November 15, 2014 residents of the Nanoose Bay Peninsula Water Service Area will be voting on a borrowing referendum to fund upgrades required to their water system.



On election day, residents will be asked if they support a bylaw allowing the RDN to borrow \$2.6 million to support a five-year capital plan to upgrade the current water distribution system.



These projects represent the first five years of a 15-year capital plan to undertake upgrades required across the Nanoose Bay Peninsula water system. If approved, the borrowing will occur as needed to fund the projects between 2015 and 2019. The full amount of the increase to parcel taxes over the five years will be approximately \$95.

? DOES THIS WORK INCLUDE THE PROPOSED ENGLISHMAN RIVER WATER SERVICES PROJECT?

No. This work is related to existing infrastructure in the Nanoose Bay Peninsula.

? WHO WILL PAY FOR THE UPGRADES?

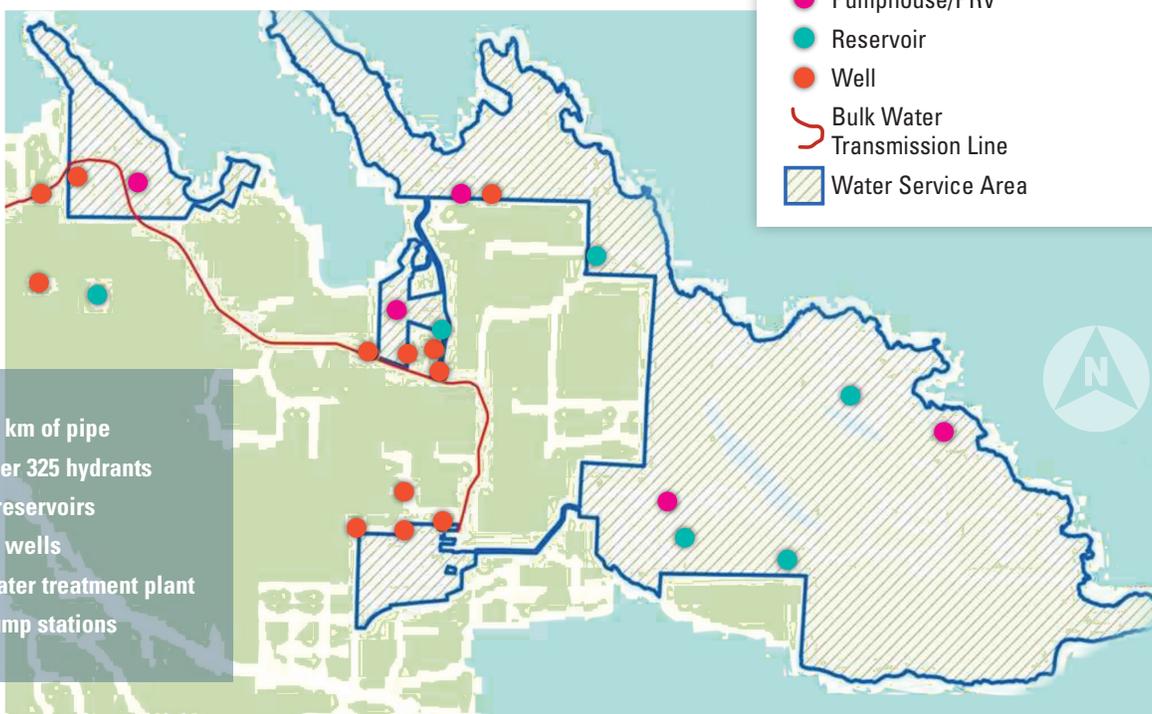
Owners with properties located within the Nanoose Bay Peninsula Water Service Area will share in the cost of this work (the NBPWSA is identified on the map).

While these improvements to the water system primarily benefit existing users, the implementation of a development cost charge will ensure that new development in the area will pay its share of those system improvements.

Projects planned for the next 15 years will benefit all parts of the service area. Priorities were established through engineering studies undertaken between 2007 and 2014.

www.rdn.bc.ca

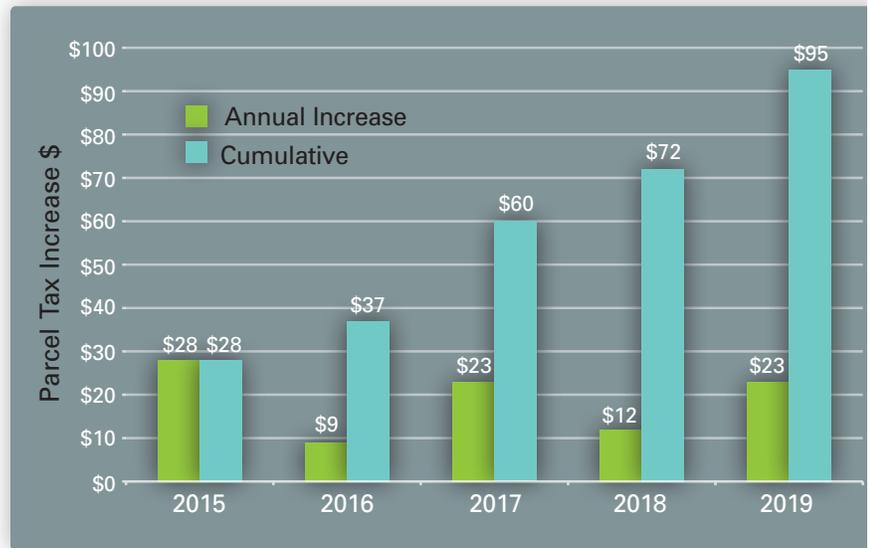
NANOOSE BAY PENINSULA WATER SERVICE AREA



- > 82 km of pipe
- > over 325 hydrants
- > 7 reservoirs
- > 11 wells
- > water treatment plant
- > pump stations



Estimated Annual Parcel Tax Increase
5 Year Construction Period 20 Year Amortization



? HOW WILL THIS AFFECT MY TAXES?

If approved, the borrowing will occur as needed to fund the projects between 2015 and 2019. As noted above, the overall increase to parcel taxes over the five years will be approximately \$95 (the graph shows the expected annual increase to parcel taxes between 2015 and 2019).

SCHEDULE (estimated)

	Project Description	\$ Cost Est.
2015	Gary Oak Drive PRV	52,300
	Harlequin/Sea Lion Loop & Footbridge	237,500
	Arbutus Crescent Main	167,100
	Hemlock Drive Main	78,000
	Ashcraft Road Main	120,000
2016	Armstrong/McDivitt Loop	200,600
	West Bay PRV Upgrade	12,700
2017	Marine Drive Water Main Replacement	155,100
	Garry Oak Drive & Spruce Lane Main	260,000
	Anchor Way Main Replacement	229,700
2018	West Bay Pump-house Upgrade	114,900
	Dolphin Drive Main	100,000
	Outrigger Road Main	122,600
	DCC Major Update Study	11,500
2019	Dorcas Point Road Main	612,671
	Total:	\$2,474,671

? WHY DO WE NEED TO DO THIS WORK?

This \$2.6 million will be used for improvements such as replacement of aging asbestos cement water mains, and pump house upgrades required to maintain effective operation of the system. Providing funding for these upgrades will prevent service disruptions and avoid higher costs to residents in the future (the table provides a breakdown of the planned projects including costs).

? WHAT WILL HAPPEN IF THE REFERENDUM FAILS?

The RDN will not be able to proceed with this work on a planned basis. Repairs and replacements will be undertaken as equipment fails. This could result in service disruptions, water quality and quantity impacts, and increased costs associated with emergency repairs. Proactive maintenance and upgrades are the prudent long-term approach to maintaining reliable infrastructure. Think of it in terms of investments we all make in maintaining our homes, we need to plan to replace the roof before it starts to leak.

? WHAT ARE DEVELOPMENT COST CHARGES (DCCs)?

DCCs are charges levied on new development to ensure they pay their share of costs required to service those developments. More information on the Nanoose Water DCC bylaw currently under development can be found at www.rdn.bc.ca

? HOW CAN I GET MORE INFORMATION?

For more information on the November 15 referendum for NBPWSA residents, please contact the Regional District of Nanaimo Water Services Department at (250) 390-6560 or (250) 954-3792.

Questions?

If you have any questions please contact Water & Utility Services at 1-877-607-4111, rcu@rdn.bc.ca or visit the WaterSmart website at www.rdn.bc.ca