



The Region of BC's Best

WATER WORKS

Preparing for Water Metering

To aid in water conservation and infrastructure life span, the Thompson-Nicola Regional District will be installing water meters in all TNRD Community Water Systems over the next couple of years.

As approved by the TNRD Board of Directors, an application for the Federal Gas Tax Fund - Strategic Priorities Fund to install water meters in all 11 TNRD water utilities was prepared and submitted in June 2017. It was announced in March of 2018 that the Gas Tax funding was approved.

WHY WATER METERS?

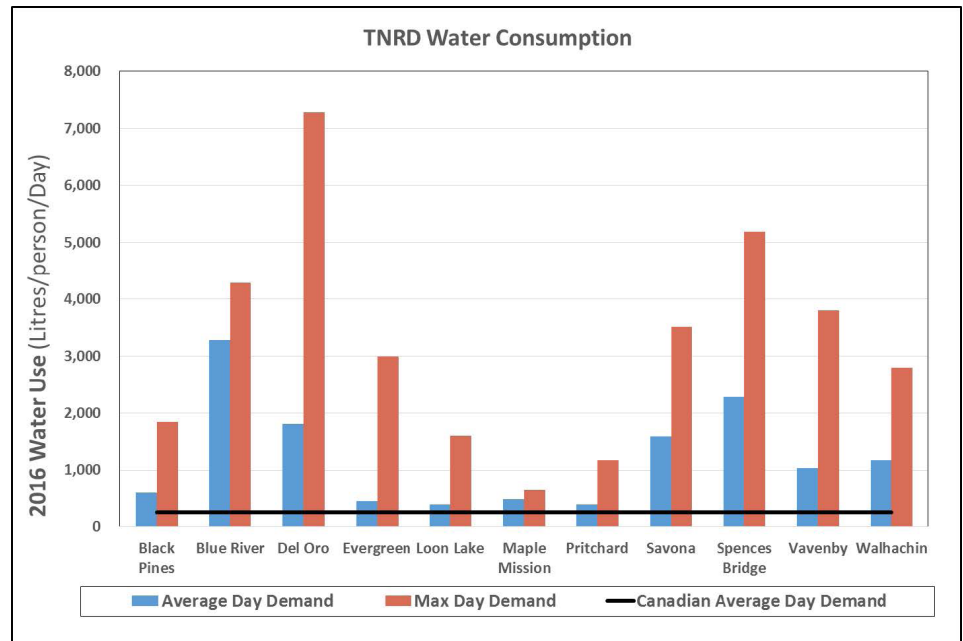
Even with system improvements, water conservation efforts, and public education initiatives, per capita water consumption within the TNRD is high (see graph).

In some areas this is partly due to undetected underground leaks.

High consumption contributes to equipment wear and shortens operating equipment life cycle, leading to higher operating and capital costs.

As well, expensive filtration systems will soon be required for systems served by surface water, and keeping consumption down will keep those costs down, too.

This is in keeping with the TNRD's mandate to meet Canadian Drinking Quality guidelines and Interior Health



Authority standards for drinking water, and to keep costs down for water system customers.

Metering, along with an accompanying fee structure, ensures consumer accountability. When people become more aware of their water usage, they tend not to waste it, thereby reducing their overall water consumption.

Water metering will also assist in identifying and isolating

system leaks for repair. Leaks can constitute a significant portion of a community's water consumption.

More information about installation and billing will be provided at a future date.

DID YOU KNOW?

- That Canadians who live in homes that are metered use 39 per cent less water than those who live in homes that are not metered?
- That a steadily dripping tap can waste up to 880 L of water a day? That's 321,200 litres of water a year!
- That residents of B.C. are the second highest water users in Canada?