

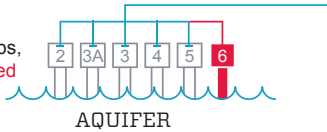


Why Meters Matter

Our community is founded on water! From mining in the early 1900's, to farming, logging and industry, our city needs water to thrive. Today our aquifer is stressed, and everyone has a role to play in protecting it. The single most effective way to preserve our water supply, provide for business, schools and homes is to conserve through meters!

infrastructure upgrades + meters

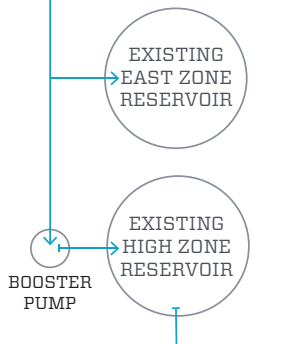
5 existing well pumps, a 6th will be required



residential, commercial, and municipal use



across the board usage decreases an estimated **25%**



residential use



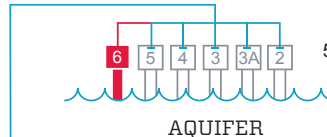
\$655k cost for new well

0% additional increase in 2014 for capital improvements

*New well funded through Borrowing Bylaw #1922
*Minor increase in 2014 for Hwy 3 water main repair

infrastructure upgrades - meters

5 existing well pumps, a 6th will be required

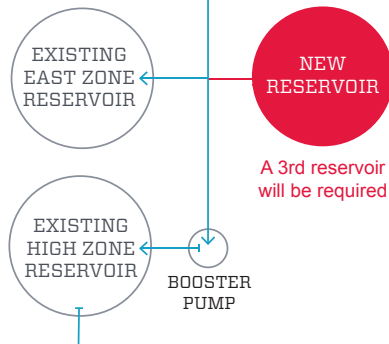


residential, commercial, and municipal use



pipe upgrades may be required

\$2.7m cost for new well + reservoir
20% increase for capital improvements



A 3rd reservoir will be required

residential use



\$2.7m cost for new well + reservoir

20% increase for capital improvements

*New well funded through Borrowing Bylaw #1922

Environment

- Protect our aquifer over the long term
- Enhance and protect the Kettle River watershed
- Preserve fish and wildlife habitats

Carbon Footprint

- Reduced energy requirements for pumping groundwater, water treatment and sewage treatment centres;
- Reduced energy requirements for heating water.

Asset Management

- Reduce the current \$785,000 annual renewal investment and delivery costs;
- More infrastructure required to accommodate demand without metering;
- Higher water demand equals \$2,700,000 in additional expenditure and an additional \$70,000/year in asset renewal costs

Operations

- Equity billing and potential to build capital reserves
- Reduce waste by easily identifying leaks
- Meters are a condition to receiving certain government grants

WATER METERS MATTER!

By installing water meters the municipality will immediately save \$1.1 million through conserving and reducing consumption and operating costs.

Without water meters the municipality will need to build additional capacity and operational costs will continue to rise.

An additional \$1.1 million will be required to ensure the required fire flow to keep insurance rates low.

Through all the discussion that has occurred the municipality can definitely see the benefit of installing water meters.

Water meters will provide recognized

additional capacity allowing the municipality to extend the life expectancy of underground infrastructure; therefore, providing the opportunity for Council to consider additional funding for paving projects in 2014. This will be introduced to Council at the May 26, 2014 Regular Council Meeting for discussion.