



Imagine that!

Stratford Water Meter Installation Program

Water Meter Program

- The Town of Stratford's vision is to continue to strive to be a sustainable community and to preserve and protect our water resource for future generations.
- Municipal water users within the Town of Stratford are using **1.9 Million litres** of water per day. This will increase as water distribution systems are extended to service more of the Town, and new development is constructed.

Imagine that!

Water Meter Program

- Water metering programs in other communities have proven to reduce overall water usage - typically by 20-30%.
- Water metering encourages water conservation and creates equal billing based on usage.
- Water metering has been considered by the Town for many years. All commercial properties have always been metered, and some apartment buildings are metered for information purposes only.

Imagine that!

Water Meter Pilot Program

- A water meter pilot program was initiated in 2012 where water meters were installed in approximately 60 residential properties throughout the Town which included single family dwellings and duplex units of varying family size.
- These meters were used to measure typical household water usage for information purposes only. These properties have not been billed based on their metered usage to date.

Imagine that!

Water Meter Rates

- Information gathered from the pilot program indicates that the average single family dwelling uses 50 cubic meters of water per quarter, or 200 cubic meters per year.
- The new metered rates being implemented have been guided by the information gathered from the pilot program, along with industry standards and the new utility tariff effective July 2018.

Imagine that!

Water Meter Rates

- Metered rates will be calculated by adding the base rate for the meter to the consumption/usage amounts of both water and sewer.
- Base rates will vary with the size of the meter installed, however for a single family dwelling or duplex that will have a 5/8" meter, there should be little difference noticed from the current utility bill if the property uses the average 50 cubic meters of water per quarter.

Imagine that!

Water Meter Rates

- The bill could be less or more depending on the amount of water used. The user can lower their bill by decreasing water usage.
- The metered rates, which are anticipated to begin October 1st and appear on the January 2019 bill, will be calculated per the following example:

Imagine that!

Water Meter Rates

Water Consumption

Water base rate (5/8" meter) = \$30.16 per quarter

Water usage = \$0.8679 per cubic meter

$$50\text{m}^3 \times \$0.8679 = \underline{\$43.40 \text{ per quarter}}$$

\$73.56 per quarter

Sewer Usage

Sewer base rate (5/8" meter) = \$44.28 per quarter

Sewer usage = \$1.2744 per cubic meter

$$50\text{m}^3 \times \$1.2744 = \underline{\$63.72 \text{ per quarter}}$$

\$108.00 per quarter

Imagine that!

Water Meter Rates

Utility bill = \$181.56 per quarter *based on 50 m³
 (Single Family Dwelling utility rate as of July 1, 2018 = \$181.56)

Depending on your usage, your bill could be higher or lower, as indicated below.

Quarterly Usage	Water Cost	Sewer Cost	Total Quarterly Cost
30 m ³	\$56.20	\$82.51	\$138.71
40 m ³	\$64.88	\$95.26	\$160.14
50 m ³	\$73.56	\$108.00	\$181.56
60 m ³	\$82.23	\$120.74	\$202.97
70 m ³	\$90.91	\$133.49	\$224.40

Imagine that!

Water Meter Rates

The finance representatives here tonight have copies of a sample utility bill for viewing, and can answer any questions you may have regarding the new bill format.

Imagine that!

Water Meter Installation

- Neptune Technology Group will be installing the water meters on behalf of the Town. Residents are responsible to contact Neptune Technology Group to schedule an appointment for the installation. All residents serviced with municipal water are required to have a meter installed.
- Meter sizes being installed are dependent on the size of the water service to the property and on the expected usage demand of the property.

Imagine that!

Water Meter Installation

- Meters being installed range from 5/8" to 2" in size.
- 97% of meters installed will be 5/8" on single family residential properties. 3% will be larger meters on multi-unit residential properties and commercial properties.
- There is no cost to the resident to have the meter installed. In special circumstances where the shut-off valve is not accessible, the resident will be responsible to ensure Neptune Technology Group are able to complete the installation.

Imagine that!

Thank You

The Town of Stratford would like to **Thank You** for your support in its effort to become a more sustainable community.

Neptune Technology Group will now introduce themselves, present the water meter and explain the installation process in more detail. Afterwards, please feel free to visit the displays in the room, and ask any questions you may have.

Imagine that!