Recent Loyalist Utilities Projects

Fairfield Water System Projects

- Fairfield Water Treatment Plant Filter Upgrade (2007)
- Millhaven Creek Watermain Crossing
- Reservoir Painting
- New Fairfield Water Storage
- Watermain Replacement — Loyalist Ave., Quinte Ave., Henry Cres., Edgewood Rd., Manitou Ave. W

Loyalist East Sewer System Projects

- Amherstview Water Pollution Control Plant Upgrades (2008)
- Odessa Sewage Treatment Plant Decommissioning
- Odessa—Amherstview Forcemain
- Bridge Street Pumping Station Upgrade
- New Loyalist East Pumping Station
- Amherstview Water Pollution Control Plant Environmental Assessment
- Bayview Bog Monitoring Program
- Sewer Inflow and Infiltration Program

Bath Water System

- Watermain Replacement — Academy St., Westbury Ave., Queen St., First St., Roger's Lane, Factory St.,
- Watermain Relining — Main St.
- Reservoir Painting

Bath Sewer System

- Bath Sewage Treatment Plant Headworks and Miscellaneous Upgrades
- Bath Pumping Stations #1, #2, and #3 Upgrades
- Bath Pumping Station #4 Pump Replacement

Water Conservation Tips

- *When purchasing new appliances and fixtures, buy low-flow or water-saving models.*
- *Soak pots and pans before washing. Do not run the water while washing dishes.*
- *Turn tap water off while brushing your teeth, shaving or washing your face.*
- *Wash only full loads in the clothes washer and dishwasher.*
- *Use low angle or pulsating sprinklers that produce large drops of water. Other types lose much of the water through evaporation.*
- *Check regularly for leaks in your faucets and around your toilet.*

- *Keep a pitcher of water in the refrigerator rather than running tap water until it is cool enough to drink.*
- *Do not use the toilet to dispose of paper, facial tissues and cigarettes.*
- *Equip your hose with an automatic shutoff nozzle to ensure water is not wasted when the hose is left on.*
- *When washing your car, use a bucket with a sponge plus a trigger nozzle on the hose .*
- *Collect rain in a barrel and use the water on your garden.*

Please visit http://www.on.ec.gc.ca/reseau/watertips/watertips_e.html for more water conservation tips!

The Township has copies of CMHC's "Household Guide to Water Efficiency" available free upon request.

263 Main Street
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Utilities Rates Fall 2008

Towards Financial Sustainability

Loyalist Township

Loyalist Township

Phone: 613-386-7351
Website: www.loyalist.ca

Why are User Rates Increasing?

Requirements for managing drinking water systems in Ontario have recently become more involved and require increased staffing and expenses. The Township is committed to improving wastewater effluent quality from its treatment facilities. Township water and sewer services are funded exclusively by users and each water and sewer system within the Township is independent.

Loyalist Township has examined current water and sewer user rates and connection fees. The proposed adjustment to utility rates and fees is to ensure that system revenues will fund service operation, maintenance, and replacement costs over the next 20 years.

Many factors have played a role in the necessary increases to Loyalist Township Water and Sewer user rates, including, but not limited to:

- ***Service improvements***
  - *Treatment system upgrades*
  - *Increased operator education and training*
  - *Water system lead testing*
- ***Increased energy and construction costs***
- ***System age***
  - *Some infrastructure is reaching the end of its lifespan and needs major maintenance or replacement.*

- ***Regulations***
  - Financial Plan - *Legislation requires all municipal drinking water and sewer systems to be financially self-sufficient and to have a financial plan outlining how the owner will ensure that system revenue provides sufficient resources for rehabilitation and replacement needs, without traditional grants for large projects.*
  - DWQMS - *Drinking water system owners must develop and implement a drinking water quality management system (DWQMS) according to a provincial standard. Loyalist Township must have a DWQMS for its Bath and Fairfield systems by October 2009. Both DWQMS are being developed in-house.*

For more information on recent drinking water regulations passed by the Province of Ontario, please visit www.ontario.ca/drinkingwater or call the Ministry of the Environment at 1-800-565-4923.

Loyalist Township is committed to providing safe and affordable water and sewer services to our customers.

Fee Structure

The fee structure will remain the same as the current structure, with a flat rate that is system specific and a standard Township-wide consumption rate.

The proposed flat rate of $0.64/m^3$ represents the approximate variable costs needed to treat one cubic metre of water (operator costs, energy, supplies, sampling, etc.). This rate is constant through all water and sewer systems within the Township.

The flat rate is system specific and is based on the non-variable costs within each system (capital maintenance, capital replacement, etc.).

Public Meeting

A public meeting to receive public input on the proposed rate changes will be held in the Council Chambers, located in the Odessa Administration Building on September 22, 2008 at 7:00 p.m. If you would like to be placed on the agenda to make a presentation, please contact Brenda Hamilton, Township Clerk, at bhamilton@loyalist.ca or (613) 386-7351 ext. 121.

A Council Meeting to formally adopt these rates by By-law 2008-94 will be held in the Council Chambers, located in the Odessa Administration Building, on October 14, 2008 at 7:00 p.m

Questions? Please contact:

Loyalist Township
Utilities Clerk

Phone: 613-386-7351 ext. 105
Fax: 613-386-3833
E-mail: utilities@loyalist.ca

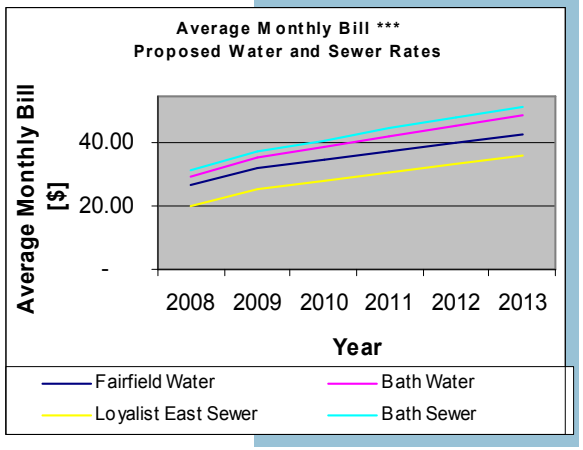
Proposed New User Rates

Proposed User Rates

System	Consumption Rate 2009** ($/m^3)	Flat Rate 2009*** ($)	Flat Rate 2013 Predicted ($)
Fairfield Water	0.64	20.42	29.70
Bath Water	0.64	24.12	35.76
Loyalist East Sewer *	0.64	14.10	23.26
Bath Sewer	0.64	26.25	38.73

* Combined Odessa and Amherstview Sewer Systems (Fall 2008).
** Effective Oct./Nov. 2008 through Oct./Nov. 2009, with further increases at the rate of inflation for the following 4 years.
***Effective Oct./Nov. 2008 through Oct./Nov. 2009, with further increases above the rate of inflation for the following 4 years.

Average Monthly Bill

System	Current Bill**** (2008) ($)	Proposed Bill**** (2009) ($)
Fairfield Water	26.56	31.94
Bath Water	29.66	35.64
Loyalist East Sewer*	20.27	25.62
Bath Sewer	31.57	37.77

* Combined Odessa and Amherstview Sewer Systems (Fall 2008).
**** Based on average consumption of 18 m^3 per month (single family residential).