



TransAqua.ca  
 JANUARY 2019



## Upgrade and Modernization Project Update

## Fats, Oil and Grease – why they are bad for wastewater systems!

The WWTF Upgrade and Modernization Project is well underway. The 2 new grit tanks have been commissioned. The primary clarifier work is continuing by installing the sludge removal components inside the tanks. The Sludge Handling Building basement and sludge storage tanks are complete with the building envelope being constructed throughout the winter under a large portable dome building. The 4<sup>th</sup> secondary clarifier floor is complete with the walls now under construction to be completed in spring 2019.

Fats oil and Grease, commonly referred to in our industry as FOG's can wreak havoc on wastewater systems. When warm liquid grease from cooking is poured down the drain, the grease cools, hardens and sticks to the inner walls of the sewer lateral pipe from your home into the municipal sewer system. Grease buildup can lead to a total blockage of the pipe over time. This blockage can result in sewage backing up into your basement resulting in costly repairs!



The most common source of household FOG's includes meats and other food scraps (including baked goods), sauces, gravies, and salad dressings, dairy products (milk, cream, yogurt, kefir, cheese), fats, lards, cooking oil, shortening, butter, and margarine, cosmetics and toiletries (makeup, lotions, some soaps and oils).

The construction site can be seen using our webcam at [www.transaqua.ca](http://www.transaqua.ca) at any time!

Never pour FOG's down the drain and always use a drain basket / strainer to catch food scraps. Let FOG's harden and place into your composting bin.

## 2018 Compost Program a Success!

TransAqua reintroduced 8,320 tonnes of compost back into the Greater Moncton Community for ratepayers gardening and landscaping projects. We are pleased to provide compost as part of our commitment to the community towards environmental sustainability.

## TransAqua freezes the rate for 2019!

The same rate of \$210 per residential unit was approved for 2019. This wastewater treatment rate has been the same since 2016 when the federal and provincial governments provided infrastructure funding for the WWTF Upgrade and Modernization Project. Ratepayers have seen their rates increase by an average of \$5.33/year since 2005.



