

NEWS RELEASE

July 27, 2019

For immediate release

Riverview, New Brunswick —TransAqua and the governments of Canada and New Brunswick are pleased to announce that the construction and commissioning of the WWTF Upgrade and Modernization Project Phase 1 (Preliminary Treatment) and Phase 2 (Primary Treatment) is complete. TransAqua will host an Open House on Saturday July 27, 2019 with tripartite funding partner comments beginning at 11:00am followed by a BBQ at 11:30am with media and public tours beginning at 12:30pm ending at 3:00pm.

Phase 1 includes Screening, Grit Removal and Septage Receiving. The existing Bar Screen were replaced with two new fine screens that are designed to remove floatables and debris down to 10 mm in size. The fine bar screens are removing approximately 70.6 tonnes / per year (equivalent to the empty Space Shuttle Endeavour) more material than using the previous coarse bar screens. The existing Grit Removal System was expanded from two tanks to four tanks which will enhance the removal of sand or grit, a necessary step to prevent wear of mechanical equipment and solids build-up on downstream processes. A Septage Receiving Station was also constructed to service a large area of southeast New-Brunswick. This system will be able to accurately measure the septic tank waste and remove large solids prior to flowing through the new fine screens and Biological Process.

The new primary clarifiers allow a large portion of solids to be removed before wastewater enters the bioreactor. For the next year, and until the bioreactor is on line, they will be operated as chemically enhanced settling tanks and will thus do the same function as the older circular clarifiers. Meanwhile, the existing circular clarifiers will be refitted to provide final secondary clarification associated with the Biological Process. The new clarifiers will remove approximately 11,000 tonnes / year of solids (equivalent to a 2.5KM long freight train).

Work continues toward adding a secondary level of wastewater treatment to allow the facility to meet current standards of the federal *Wastewater Systems Effluent Regulations* by the end of 2020 reducing the amount of waste being released into regional waterways. Residents of Riverview, Moncton and Dieppe will benefit from a more reliable shared wastewater system and cleaner water in the Petitcodiac River, ensuring this natural playground can be enjoyed by residents and tourists for years to come.

Quality water is integral to the health and wellbeing of our communities. Improvements to the TransAqua Wastewater Treatment Facility will mean cleaner water flows into one of New Brunswick's most valued bodies of water, which is enjoyed by boaters, recreational fishers, and local residents. Preserving the Petitcodiac River will support tourism, protect public health and ensure the river remains a recreational hub for Canadians and their families for years to come. Phases 3 (Bioreactor), 4 (Sludge Handling) and 5 (UV Disinfection) are either under construction or in the detailed design stage.

The governments of Canada and New Brunswick are each contributing \$22.6 million to this project, representing 50 percent of the estimated \$90.4 million total eligible project cost. The remaining funding will be provided by TransAqua.

Quotes

“Reliable, long-term wastewater infrastructure is key to supporting healthy communities and creating good, middle-class jobs. The completion of the first two phases of the TransAqua Wastewater Treatment Facility means a more reliable shared wastewater system and cleaner water in the Petitcodiac River. Thanks to our work with provincial and private partners we're ensuring a high quality of life for generations of New Brunswickers to come.”

The Honourable Ginette Petitpas Taylor, Minister of Health and Member of Parliament for Moncton–Riverview–Dieppe, on behalf of the Honourable François-Philippe Champagne, Minister of Infrastructure and Communities

“Ensuring residents of Riverview, Dieppe and Moncton have quality water is crucial. The completion of TransAqua's Phases I and II just goes to show that all levels of government can work together with our community partners to improve the quality of life for our residents.”

The Hon. Mike Holland, Minister of Energy Resource and Development on behalf of Justice Minister Andrea Anderson-Mason, who is also minister responsible for the Regional Development Corporation

“TransAqua is extremely pleased to have completed Phase 1 and 2 of our Wastewater Treatment Upgrade and Modernization Project. We appreciate the cooperation of our provincial and federal funding partners which has enabled a smooth processing of claims and project reporting. With the expertise gained through Phase 1 and 2 TransAqua staff are excited to act as their own general contractor in future phases. This is expected to save time and money on an ongoing basis as we move towards meeting the 2020 deadline.”

David Muir, Chair of TransAqua

About TransAqua

TransAqua, the Greater Moncton Wastewater Commission (www.transaqua.ca) was established in 1983 to support the wastewater collection and treatment needs of the Dieppe, Moncton and Riverview tri-community. Since then, it has developed a 31-kilometre collection network and a treatment facility to best deliver on this mandate. It has also become a leader in the reuse of bio-solids through the generation of type ‘AA’ compost (the highest grade currently achieved in Canada) as opposed to disposal in a landfill site. The organization is now upgrading its facilities to provide an enhanced secondary treatment approach that will allow it to meet recently introduced mandatory federal regulations prior to the 2020 deadline.

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