



Operating Savings & Efficiency

Sewage Treatment Solutions increases operating efficiency by reducing influent organic loading and the costs associated with sludge handling and disposal, expensive chemicals and energy usage.



Waste Water Treatment Plant Control Room

The reduced loading at the plant, coupled with a more efficient microcosm reduces aeration requirements and provides significant energy savings.

Water Quality

Sewage Treatment Solutions improves water quality for discharge or reuse by reducing influent organic loading and effluent pollutant levels. Sewage Treatment Solutions has helped compliant plants function more efficiently and has helped non-compliant plants achieve their targets.



Inside a Waste Water Treatment Plant

By initiating productive microbiological activity in the collection system, Sewage Treatment Solutions digests organic matter as it moves through the entire system improving the influent bioavailability. Sewage Treatment Solutions can structure treatment design to address industrial inputs into the collection system. It works with both conventional treatment processes and new designs using membrane bioreactors.

Collection system issues

Sewage Treatment Solutions reduces odours, corrosion, and fats, oil, and grease (FOG), extending the life of the infrastructure. Sewage Treatment Solutions works in the sewer collection system combating sulfate reducing bacteria that cause odours while metabolizing FOG. This reduces maintenance and energy costs.



Waste Water Treatment Aeration Tanks



Affordable Efficiency

Sewage Treatment Solutions

P.O. Box 5294

Westlock, AB, T7P 2P4

Phone: 780-307-7657

www.stsolutions.ca