



Building Integrated Water Management Solutions

The challenges of providing water and wastewater servicing in a municipality are varied.

The **affordability, reliability, sustainability, practicality and environmental responsibility** of the solution all factor into the decision-making process of adopting the best strategy and selecting the best solution to service a community.

Historically most of these factors are considered in the planning process of water and sanitary sewer servicing, but are the most affordable, the most reliable, the most sustainable, the most practical and the most environmentally responsible options presented to us when we face these decisions?

If you have a requirement for communal water and wastewater servicing, we believe that you owe it to yourselves and to those you represent to consider a fully integrated solution. Clearford Industries, Filter Innovations and Aslan Technologies combine **innovative and proven technologies** to offer a single point of purchase for all of your water infrastructure needs. By partnering with our respective firms, we can provide you with an option that:

- collects and transmits wastewater in a sealed pipe network that eliminates the need and associated expense of over-sizing pump stations and treatment plants to accommodate extraneous flows;

- treats the wastewater to a level that far exceeds the water quality of the receiving water body for considerably less cost than you would typically expect to pay;
- treats wastewater to potable water standards, enabling a wide variety of reuse options;
- considers the entire life cycle of your water supply from intake to treatment to disposal.

Clearford's Small Bore Sewer™ (SBS™) removes solids at source and delivers wastewater to the treatment facility that is lower in biological oxygen demand (BOD) and suspended solids than what is found in historic sewer collection systems. Its sealed HDPE pipe network eliminates extraneous flows from the system providing consistent and predictable input to the **Filter Innovations** wastewater treatment system. The advanced membrane biological treatment system (MBR) provides a compact, self-contained and highly efficient aerobic digestion process with guaranteed discharge water quality. **Aslan Technologies** provides further purification of the water through reverse osmosis for recycle and reuse, conserving valuable water resources.

Together we can provide you with **the best solution, the greenest solution and the most affordable solution** to your water management needs.

For more information, please contact:
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***Bringing Together Proven
Technologies and Innovative
Canadian Thinking***