



**SPRAYING  
PUMPING  
FILTERING  
AND VALVES**

# ANOTHER PROBLEM SOLVED!

## LIFT STATION PUMP CLOGGING ELIMINATED

### THE CHALLENGE

A municipality in Canada had a problem with “flushable” clogging their sewage pumps and negatively impacting the uptime of their sewage treatment system. The pumps were experiencing an excessive build-up of “flushable” wipes & rags, often causing damage to the impellers. These blockages resulted in extra maintenance costs for the municipality due to the need to frequently unclog the pumps. Unfortunately, this is a common issue that many municipalities face today. Flushable wipes and non-flushable items, such as masks & gloves, entering sewage systems and causing pump clogging and damage is an ever-increasing problem. This issue will worsen without an engineered solution to solids handling capabilities within sewage treatment systems.

### THE SOLUTION

Our pump application experts investigated the problem and recommended the Eradicator Solids Management System from Gorman-Rupp. The Eradicator system and appropriate Gorman-Rupp pumps are designed to break up the materials and guide them through the pumps more easily – essentially eliminating the blockage. This municipality had 2 Gorman-Rupp T10 pumps installed, so installing the Eradicator system onto their existing pumps was straightforward. The Eradicator system helped the municipality save on service and maintenance costs and eliminate unscheduled downtime of the system. The municipality was so impressed with the results that they are upgrading all of their Gorman-Rupp Lift Stations to Eradicator Technology. For existing Gorman-Rupp Super T Series pump installations where clog-prone materials are affecting uptime and maintenance costs, the Eradicator Converter Kit is the recommended solution.

### THE RESULTS

- ▶ Eliminated Clogging
- ▶ Improved Uptime
- ▶ Reduced Nuisance After Hours Service Calls & Associated Costs

**For more information on this solution or if you have a fluid handling challenge of your own - Contact a John Brooks Company Application Expert today!**



WATCH HOW IT WORKS

### MUNICIPAL | LIFT STATION PUMPING

## ERADICATOR SOLIDS MANAGEMENT SYSTEM

### TECHNOLOGY UTILIZED

[Eradicator Solids Management System](#) is specifically designed for today's new sewage that contains sanitary wipes, plastic bags, latex gloves, disposable masks, feathers, hair, sludge and other types of debris that lead to clogging and disruption to the sewage pumping system. The Eradicator helps to eliminate nuisance clogging and creates a more efficient flow path that reduces overall life cycle costs. Contact us to retro-fit your existing [Gorman-Rupp Super T Pump](#) or to discuss an upgrade to Gorman-Rupp Pumps that include the Eradicator system.

### HOW IT WORKS

- The Eradicator system features an aggressive self-cleaning wear plate incorporating a number of notches and grooves, as well as a patent-pending lacerating tooth, that helps break up stringy materials and pass them through the pump without impacting performance or interrupting service.
- A special back cover includes a patented lightweight inspection cover that can easily be removed if it is necessary to inspect the impeller.



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