

Do more with existing infrastructure: our intelligent automation software continuously optimizes the efficiency of your network

## **GLOBAL PREDICTIVE CONTROL SOFTWARE FOR WASTEWATER MANAGEMENT ADMINISTRATORS**

RTC4Water™ was created to help you answer the following questions: is our sewer network operating in the most efficient way possible at this very moment? And will it continue to do so even when it rains tonight?

## What Does RTC4Water Do?

RTC4Water helps towns, syndicates, water utilities and even countries better utilize their existing wastewater infrastructure by developing and implementing autonomous, predictive network management software. Their customers are engineers and administrators who are not satisfied with "just build more infrastructure" solutions and want to approach wastewater management in a more holistic and data driven way.

## Why Work with RTC4Water?

RTC4Water has developed the **Global Predictive Controller™**, a software which utilizes advanced mathematical modelling to anticipate future requirements and then automatically performs control actions as needed. It uses special algorithms to assess CSO utilization and then automatically determines and executes the most efficient wastewater distribution solution based on current conditions. Customers who have implemented this solution have reported the following benefits:

- **Improved Receiving Water Quality:** our software is shown to reduce CSO overflows by an average of 30%.
- **Intelligent, Predictive Automation:** the Global Predictive Controller™ (or GPC) software allows engineers and staff to focus less on day-to-day operations and more on critical tasks.
- **Better Management Control:** whether it is routine maintenance or a production emergency, changes to your infrastructure are automatically identified and managed. The purpose of this software tool is to ensure optimum performance no matter how your network changes.
- **Cost Reduction:** pumping costs money. Cleaning and maintenance cost money. A more efficient use of your infrastructure leads to reduced operational costs as well as wear and tear on equipment. Please see our web site - [www.rtc4water.com](http://www.rtc4water.com) - for case studies from our current partners.
- **Improved Decision Making:** the better you understand the behavior of your network, the better you can plan for future growth and change. Reduce administrative stress and improve efficiency without adding more complex hardware to maintain or monitor.

Contact them now to learn more about predictive control and how it has helped their existing clients. A simple phone call or email is all that is needed to get started.

## Who Is RTC4Water?

RTC4Water was launched in 2014 by three research engineers dedicated to improving the environment by making waste water and water distribution networks more efficient. Today RTC4Water works with clients of all sizes to increase the capabilities of their networks and reduce environmental impact. Their staff is committed to helping people use water resources more effectively. They are always looking for new ideas, technologies and people who share their passion for managing one of the world's most important natural resources.

To learn more contact us at:

**RTC4Water**  
Real Time Control of Water Infrastructure

Phone: +352 545 580 362  
Email: [info@rtc4water.com](mailto:info@rtc4water.com)  
[www.rtc4water.com](http://www.rtc4water.com)