



CASE STUDY **LONGEVITY OF SERVICE AND PARTNERSHIP**

SEVERN TRENT WATER

After supplying, installing and maintaining wastewater network level and flow monitors for the water company starting in 2010 and continuing throughout AMP5 and into AMP6, Detectronic have been instrumental in supporting Severn Trent Water to proactively reduce pollution and spills from its sewer network.

INDUSTRY

Water Utilities

PRODUCTS & SERVICES

CSO Monitoring
Data Analysis
Data Screening
On-site maintenance
Flow Surveys

This long-term monitoring partnership is set to continue as we have been awarded a three-year extension to their framework contract with Severn Trent Water.

OBJECTIVES

- To deliver smart network monitoring for Severn Trent Water helping them to trouble-shoot their sewer networks
- To enable Severn Trent Water to gain a comprehensive understanding of the frequency and duration of intermittent discharges from storm overflows



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FRAMEWORK IMPLEMENTATION

This latest extension to the framework contract will see Detectronic site crews maintain and service well over 1,000 monitors across the STW catchment areas. At the same time, our data centre will continue to deliver detailed analysis and reporting to provide early warning of any problems in the network in support of Severn Trent Water helping to further enhance its performance.



ANALYSIS AND REPORTING

By continually analysing the data from each monitor and looking for trends, our software systems and skilled data centre analysts have been able to inform of any potential issues before they happen thus enabling Severn Trent Water site crews to deal with them quickly and effectively.

RESULTS

In 2017, Severn Trent Water announced an increase in its Outcome Delivery Incentive (ODI) rewards awarded by Ofwat to £47.4 million (before tax). Since we started working with the team at Severn Trent Water we have consistently and reliably delivered high quality data and reporting that has enabled the water company to exceed several of its ODIs.

To learn more about Detectronic, get in touch:

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