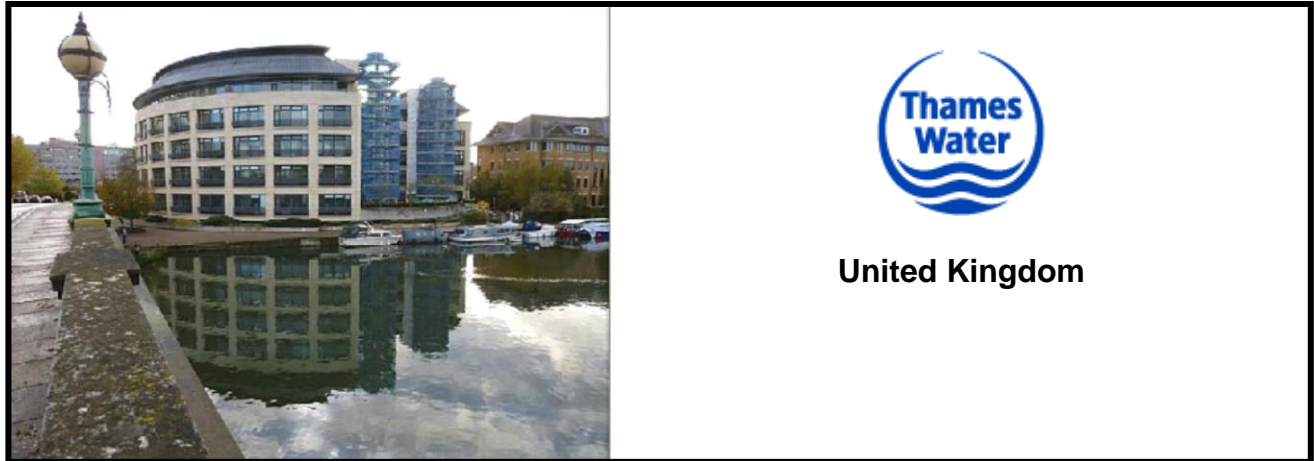




Case Study



Thames Water Utilities Ltd, known as **Thames Water**, is the private utility company responsible for the public water supply and waste water treatment in large parts of Greater London, the Thames Valley, Surrey, Wiltshire, Kent, Gloucestershire, and some other areas of the United Kingdom. Thames Water's 15 million customers comprise 27% of the UK population.

Every day, Thames Water abstracts / extracts, treats and supplies 2.6 gegalitres (2.6×10^9 litres) of potable tap water from 100 water treatment works via 288 clean water pumping stations through 31,100 km (19,300 mi) of managed water mains to 9 million customers (3.6 million properties) across London and the Thames Valley.

In 2014 Thames Water first purchased 730 metres of the WL model Water-Gate Barriers in varying heights ranging from 15 cm high to 1.5 meters. The various heights and lengths meant that the company could be ready for anything ensuring they could offer their customers the very highest level of protection should any flooding occur.

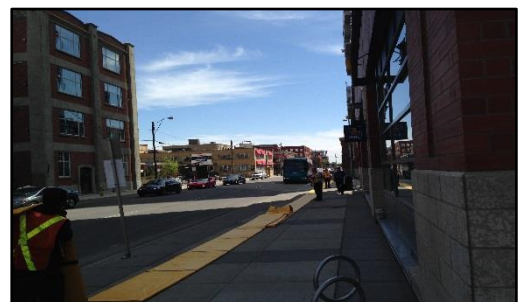
Being a self-deploying and reusable system, the Water Gate has not only saved Thames Water money through being able to use the system more than once, but also in its effectiveness. Previously, it had been thought that sandbags were the go-to resource to prevent flooding. However, it has now been proven that this course of action is ineffective and costly not only to deploy but also to clean up.

The Water Gate's effectiveness also aided in Thames Water saving money on insurance claims, clean-up teams and flood related fines.

Thames Water's Justin Lambourne comments: "Flooding is a miserable experience, which is why we are arming ourselves with the latest technology to help protect our customers. We've found the Water-Gate flood barriers work well, are quick and easy to use and are cost-effective, as we can reuse them."



Inside a fast deployment crate



www.water-gate.com

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