



Creating cost effective, efficient and innovative water solutions for housing developments

We enable you to meet demanding planning and sustainability requirements for water, waste water and environmental services, quickly, economically and efficiently.



WHY ALBION WATER?

£↓
LOWER COSTS
TO DEVELOPERS
AND CUSTOMERS


AN ALTERNATIVE,
VALUE-ADDED
SERVICE
WITH
SUSTAINABLE
SOLUTIONS

QUICK
AND EFFICIENT
DELIVERY


INDEPENDENT AND
INNOVATIVE
THINKING





ABOUT US

At Albion Water, we know how challenging new developments can be.

We're here to ease that process and provide you with cost effective, efficient and innovative water solutions that will best suit your site needs and serve the communities you develop. We provide water and waste water services that are not only competitively priced but are environmentally focused and can enhance developments, making them attractive places to live or work.

With our proven track record of working with some of the UK's largest developers and house builders, we have experience in providing solutions quickly and efficiently whilst tackling issues that monopoly water companies may not be able to address. And you'll have the peace of mind that we are licensed by Ofwat, obtain environmental licences from the Environment Agency and the water we supply is regulated by the Drinking Water Inspectorate.

When it comes to new developments – either commercial or domestic – we're here to support you through the range of services we offer.





Water networks

We provide potable water networks for new build developments which are installed and adopted as part of our agreement. Our water networks are provided by a new appointment under the Water Industry Act 1991 where Albion Water takes over the development from the monopoly water company.

Green water treatment & networks

We can also provide Green Water supplies to new developments which are used for toilet flushing, garden watering and vehicle washing. The water is derived from rainwater runoff and treated waste water. These sustainable supplies are provided at a reduced cost to potable water and help achieve the stringent water consumption requirements of the Building Regulations.

Modular waste water treatment

Our modular waste water treatment systems are constructed in phases with parallel streams to support the build rate of the development. Our approach reduces upfront capital requirements and streamlines cash flows for the project. Where possible we design modular treatment systems to be low energy, low maintenance and to compliment the local environment.

Waste water networks

We provide waste water connections to new developments, adopting and operating waste water infrastructure.

Surface water drainage & sustainable urban drainage systems (SUDS)

Albion Water will adopt surface water systems that incorporate SUDS features e.g. water attenuation ponds. We are working with industry colleagues to ease the process of SUDS adoption and our experts are incorporating these features into our Green Water recycling schemes.

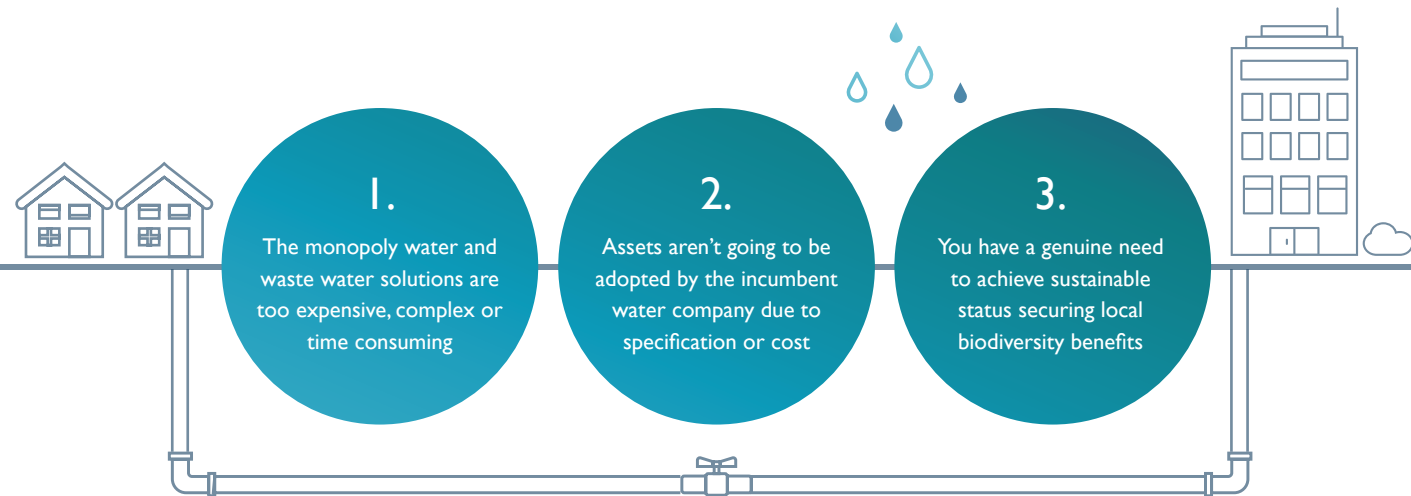




We can be the enablers for your development.

We understand the issues and constraints faced by developers and house builders and we're leading the industry in exploring new ways of providing water, waste water and environmental services in a flexible, tailored package that offers increased value.

WHY CHOOSE ALBION WATER OVER AN INCUMBENT WATER COMPANY?



WHATEVER THE ISSUE YOU'RE FACING, WE HAVE PROVEN EXPERIENCE OF DEVELOPING SOLUTIONS TO MEET ANY CHALLENGE. WE CAN PROVIDE:

A flexible, open-minded approach to finding the right solution for your development

A personal, friendly approach – we are passionate about realising the potential in everything we do

A solution that avoids high off-site and infrastructure reinforcement costs

Solutions that enhance the sales values of your houses and development

Billing to your customers that is guaranteed to be at or below monopoly tariffs

Help with green space management during the build

A dedicated engineering and commercial team to work with you during the early stages of planning, tailoring our services to fit your site needs

A consistent water company contact throughout the development process – a named individual, including their mobile number

Short and guaranteed timescales to speed up your service connection process

CASE STUDIES

Oaklands Hamlet

CHIGWELL, ESSEX

OAKLANDS HAMLET WAS FORMERLY OCCUPIED BY AN UNPLANNED COMMUNITY INCORPORATING VARIOUS SMALL SCALE BUSINESS INTERESTS. THE BROWNFIELD SITE IS NOW BEING DEVELOPED BY COUNTRYSIDE HOMES AND CONSISTS OF 425 NEW HOMES, AND 25 ACRES OF PUBLIC OPEN SPACE.

Countryside approached Albion Water to provide water and waste water services due to the challenging demands associated with developing the site and the experience that we could call on to establish regulated services that met or exceeded Countryside's expectations.

We are currently working with Countryside to lay the water mains and services to the development. Each house is also connected to a green water supply which is sourced from highly treated recovered water. The green water feeds the toilets and outside tap in each house and customers pay a reduced tariff for this water. We routinely inspect plumbing in each house to prevent cross connections and incoming pipes are fitted with double check valves for extra security.

We also worked with Countryside to develop the waste water system and construction of a small sewage works in a corner of the site.



Upper Rissington view down Mitchell Way



Upper Rissington

GLOUCESTERSHIRE

UPPER RISSINGTON IS AN EX-RAF BASE WITH 350 EXISTING HOMES IN AN AREA CALLED UPPER RISSINGTON VILLAGE AND 368 NEW BUILD HOUSES IN AN AREA CALLED VICTORY FIELDS. IT WAS PURCHASED BY LINDEN AND BOVIS HOMES IN 2012. ALBION WATER WAS CONTRACTED TO PROVIDE WATER AND WASTE WATER SERVICES TO VICTORY FIELDS AND TO REFURBISH AND ADOPT THE OLD PRIVATE WATER AND WASTE WATER INFRASTRUCTURE IN THE VILLAGE, AS WELL AS THE ON-SITE SEWAGE TREATMENT WORKS.

We began by replacing the leaking water supplies to private customers in Upper Rissington village, removing the old pumping station and abandoning the reservoir. This resulted in a total reduction in demand of 750,000 litres per day.

We also installed Automated Meter Reading technology across the site where possible, which can allow us to use real time data to track usage and spot gradual or sudden changes in water use.

Local woodland and wildflower meadows were also adopted by Albion Water to be managed as sustainable ecological resources or public open space and we continue to grow community engagement through the green spaces in and around the site.



Through Albion Water, Countryside has saved over £2 million and customers will also save on their water bills.

Knowle Village

HAMPSHIRE

KNOWLEVILLAGE IS SITUATED ON THE SITE OF AN EX-NHS HOSPITAL WITH 750 NEW HOMES. IN JULY 2009, WE PIONEERED AN INNOVATIVE SOLUTION FOR WASTE WATER SERVICES AT THE VILLAGE.

Working in partnership with the developer Berkeley Homes, water industry regulators and local residents, we secured an inset appointment to provide waste water services to the village which not only set prices below that of the local monopoly provider, but maximised the use of existing assets, minimised the carbon footprint and enhanced the site's biodiversity.

The Knowle model is now tried and tested and offers a practical way forward for domestic or commercial developers seeking a sustainable solution which avoids a high capital expense, high carbon connection to local water, waste water and flood management infrastructure.

Approaching 10 years on, we have succeeded in our ambition to efficiently manage the waste water assets, facilitate highways adoption, improve treatment resilience, minimise our carbon footprint and enhance biodiversity. Going one further, we have also kept average household bills below those originally predicted.



AVOID A
HIGH CAPITAL
EXPENSE

CUSTOMER
WILL SAVE ON
WATER BILLS

£2 MILLION
COST SAVING

750,000 LITRES
SAVED PER DAY





Albion WATER

GET IN TOUCH

If you'd like to speak to our team about how we can support your development, get in touch using the details below.

03300 580085

developers@albionwater.co.uk

www.albionwater.co.uk



A joint venture with

