

# How we manage our dependencies and impacts

Delivering our purpose requires us to sustainably source, use and positively impact on resources from each of the six capitals.

## Natural capital

Every stage of the water cycle, as shown on pages 18 to 19, relies on renewable and non-renewable environmental resources including water, land, air, minerals and forests as well as biodiversity and ecosystem health.

### Water bodies

We abstract raw water for treatment and supply, and depend on water bodies to receive treated wastewater. We make long-term plans and investments to maintain resilient water resources, as well as managing periods of extreme wet or dry weather in the near term. Our catchment management programmes help us to manage the flow of water. In dry weather, our integrated supply zone allows us to move water around the region, and we encourage customers to use water efficiently. We improve final effluent quality, minimise pollution incidents, and are investing to reduce the use of storm overflows.

### Land

A lot of our catchment land is managed by tenant farmers or in partnership, and we ensure it is well managed to improve water quality and help protect habitat health and biodiversity. We also depend on land for attenuating flows to support flood management. To reduce the use of storm overflows, we must find alternative ways to cope with heavy rainfall, while avoiding flooding. Enlarging sewers or building storage tanks is carbon intensive and subject to space constraints, so we are innovating with sustainable drainage and nature-based solutions where practical.

### Natural materials

Many of our treatment and construction materials derive from natural sources, such as chemicals, wood and metals. By-products from wastewater treatment can also be used naturally. We generate renewable energy from bioresources and manage 'sludge' waste in a sustainable way, with almost all going to beneficial use such as fertiliser for land.

## Financial capital

In order to protect affordability and share the cost of significant long-term infrastructure projects fairly between generations, we use debt and equity finance as well as revenue and direct procurement for customers (DPC).

### Risk management

We maintain a robust capital structure, with a responsible mix of equity and debt that maintains gearing within our target range, which is one of the lowest in the sector. We have clear and transparent hedging policies covering credit, liquidity, interest rate, inflation and currency risk, and these are aligned with the regulatory model.

### Cash flow management

We monitor our performance against key credit ratios to help us maintain strong and stable investment-grade credit ratings, giving us efficient access to debt markets across the economic cycle. We aim to avoid a concentration of refinancing in any one year, our debt portfolio has a very long average life, and we monitor liquidity forecasts to maintain resources to cover the next 15–24 months of projected cash flow needs.

### Strong governance

Our medium-term note programme enables efficient debt issuance under pre-agreed contractual terms, our sustainable finance framework allows us to raise debt based on our strong ESG credentials, and the board delegates authority to the Chief Financial Officer so we can respond quickly to attractive financing opportunities. This helps us consistently raise efficient financing.

### Engagement

We provide regular updates to equity and debt investors and establish a two-way dialogue about matters of interest to them. We maintain relationships with a range of banks and access to a broad and diverse range of markets.

## Manufactured capital

We have a large number of assets that are essential in enabling us to provide our services to customers and protect public health, including buildings, fleet, equipment and infrastructure.

### Long-term planning and investment

The significant investment we have made in our assets since privatisation has provided substantial benefits to customers, including reduced supply interruptions, reduced sewer flooding incidents, and improved water quality. Planning for the long term helps us to understand where and when we need to invest, and we continually monitor the condition, performance and health of our assets, as well as assessing any need for new infrastructure. Our AMP8 final determination represents the biggest investment in over 100 years, and we expect to continue with a substantial investment programme for the foreseeable future, with several long-term investment drivers, as set out on page 08.

### Efficient capital delivery

We manage our assets in a holistic way that seeks to minimise whole-life costs, and we embrace new technology and innovation. This helps us deliver efficient expenditure without compromising on quality of service or long-term resilience, saving future operating costs and minimising future customer bills. We also follow best practice approaches to be efficient and effective, such as ISO 5001 - Asset Management, and monitor it as part of our capital programme delivery incentive (CPDi) metric.

### Managing our impact

Our assets and infrastructure projects can affect people who live nearby. We consult with these communities in the planning stage and work hard to minimise any negative impact, such as odours from our wastewater treatment works.

### AMP8 focus

- Reducing spills from overflows by >60 per cent in the decade to 2030
- Addressing nutrient imbalance and reducing phosphorus levels
- Significantly reducing operational greenhouse gas emissions
- Encouraging a reduction in consumption

### AMP8 focus

- Continue to raise financial capital to fund our significant infrastructure investment programme at an efficient cost
- Maintain gearing within our target range of 55 to 65 per cent
- Retain our current strong investment-grade credit ratings

### AMP8 focus

- Upgrading treatment works to meet new, more stringent, requirements
- Reducing leakage, sewer collapses, and unplanned outages
- Replacing lead pipes and cleaning/re-lining water aqueducts
- Protecting sites at risk from coastal and river erosion

## Intellectual capital

The knowledge and systems we have built, including our understanding of the region and the people who live here, are essential to effectively running and maintaining our assets to ensure a long-term resilient service.

### Innovation

We use a variety of methods to drive innovation. We scout ideas from other industries and from across the world, and we invite companies to bring new solutions to us through our Innovation Lab programmes. Our core values encourage colleagues to voice new ideas and we encourage innovation across the business, including our CEO Challenge programme, through which graduates develop novel ways to tackle challenges that we face. These initiatives can lead to the development of products and software that give us a competitive advantage.

### Catchment Systems Thinking

Our innovative approach encourages us to think differently and goes beyond our catchment land to look at the wider environment, pulling together a deeper understanding of the catchment. This includes incorporating natural capital decision-making to consider what is best for the environment, customers and communities by integrating risks and driving multiple natural capital benefits, and developing better ways of working through co-governance, collaboration and partnerships.

### Dynamic Network Management (DNM)

DNM is one example of how our culture of innovation has helped us to improve our services. We developed the technology to improve management of our sewer network and it helped us significantly reduce sewer flooding incidents. We then developed and applied DNM further to maximise the benefits it offers across the entire water cycle, which is in line with our Catchment Systems Thinking approach.

## Social capital

It is important that we maintain positive and constructive relationships with a wide variety of stakeholders, including community bodies, regulators, environmental interest groups, and political and governmental bodies.

### Proactive engagement

We actively engage with all our stakeholders, as set out on page 25, and conducted extensive customer and community research in the development of our plans for AMP8. Our supplier relationship management process ensures regular discussions to help identify issues and opportunities for a smooth and productive relationship, and we engage them on sustainable and ethical issues through our United Supply Chain approach.

### Performance improvement

Part of ensuring strong and trusted relationships involves managing the quality of our service and the impact of our activities. This means delivering an improving service for customers, supporting those in vulnerable circumstances, protecting and enhancing the environment, and working with communities to minimise disruption and deliver on their priorities.

### Collaboration

We seek to work alongside others to understand their priorities, exchanging information, building partnerships and working together wherever we can. We have strategic partnerships, for example with the RSPB and Love Windermere partnership, and collaborate with organisations and community groups on shared challenges such as leakage, flooding and water efficiency.

### Transparent disclosures

Engagement helps us assess the issues that are most important to stakeholders, which feed into our materiality assessment as set out on pages 29 to 30. This helps to shape our plans and the disclosures in this report.

## Human capital

Colleagues are essential in delivering our purpose and a skilled, engaged and motivated team is fundamental to great service and colleague retention, which helps ensure efficient training and better performance.

### Providing opportunities

We offer opportunities for jobs and skills development across the North West, with our plans for AMP8 supporting 30,000 jobs both directly and through our supply chain. We have award-winning graduate and apprenticeship programmes, helping to develop talent and experience in the younger generations, and we support programmes such as 10,000 Black Interns.

### Looking after colleagues

We are an accredited Living Wage Foundation employer, providing competitive salaries and benefits, healthcare schemes, an attractive pension offering, share incentive plan, and colleagues at all levels have the same bonus measures as executive directors, so everyone benefits from the success of the company. We measure engagement through an annual survey, consistently outperforming benchmarks. We provide comprehensive training and development opportunities, offer hybrid working where practical, and are committed to protecting the health, safety and wellbeing of our colleagues and those in our supply chain.

### Inclusivity

We want our workforce to represent the local communities that we serve, with everyone feeling welcome, valued and included. We promote equity, diversity and inclusion, recruiting from the communities across the North West and supporting our colleagues with equal opportunities. Networks, representing groups of colleagues that may face specific challenges, are overseen by an executive sponsor and support colleagues through their career progression.

### AMP8 focus

- Building and maintaining strategic partnerships, working with others to maximise improvements
- Continuing to innovate and utilise new ideas to improve services
- Working with the supply chain to build new blue/green nature-based solution capabilities

### AMP8 focus

- Innovative county-based approach to planning and delivery
- Using a wider range of suppliers, matched to the specifics of each job, including more small local suppliers
- Doubling our sector-leading affordability support, helping one in six households across the North West

### AMP8 focus

- Support 30,000 jobs, including creating 7,000 new jobs, directly and indirectly through our supply chain
- Continue prioritising the recruitment, development and retention of skilled and engaged colleagues
- Further improve equity, diversity and inclusion



# How our operating environment influences what we do

## Regulatory environment

The vast majority of our activities sit within United Utilities Water Limited (Uuw).

### Regulatory framework

Uuw is the second largest of 11 regulated water and wastewater businesses in England and Wales, and is subject to regulation of price, performance and compliance by various bodies, as shown in the diagram below. These bodies exist to help protect the interests of customers and the environment and assess whether companies are meeting their obligations.

Companies must prepare and maintain long-term plans for managing water resources, drought, and drainage and wastewater. We must balance incentives and requirements that can sometimes act in tension, such as the desire for rapid environmental improvements and the upward pressure this places on customers' bills. We maintain constructive dialogue to agree commitments for improvement.

The Water Industry National Environment Programme (WINEP) is developed by the Environment Agency (EA), Defra, and Natural England, in consultation with water companies and other stakeholders. It sets out the actions that water companies need to take in order to meet their future environmental legislative requirements.

The Drinking Water Inspectorate (DWI) can also put in place programmes of work to improve drinking water quality.

These long-term plans feed into business plans submitted to Ofwat as part of the price review process. Ofwat then sets each company's final determination (FD) detailing revenue, required service levels, and the incentive package for five-year periods (AMPs). Companies can either accept the FD or appeal to the Competition and Markets Authority. 2024/25 was the final year of AMP7, and we have received our FD for the next five years (AMP8). Each company reports its performance against the FD in an annual performance report (APR) in July each year. Regulators also undertake comparative assessments of companies' performance.

### Competitive retail market

Since April 2017, non-household retail activities have been open to competition, meaning businesses can choose who provides their retail services. Our non-household retail activities do not sit within Uuw, but via a joint venture known as Water Plus. Details relating to Water Plus can be found in notes 12 and A5 to the financial statements on pages 207 and 231.

### Ofwat and EA investigations

In November 2021, Ofwat and the EA launched separate industry-wide investigations into how companies manage their wastewater assets. In July 2024, Ofwat announced that it was opening enforcement cases for a number of water companies, including Uuw, following the analysis of environmental performance and data about the frequency of spills from storm overflows. Ofwat stated that while it has concerns with the sector that it must investigate, the opening of enforcement cases does not automatically imply that companies have breached their legal obligations or that a financial penalty will necessarily follow. To date, Ofwat has not given a firm indication of the expected timeframe for its ongoing investigation or any subsequent action.

The EA has made a number of data requests and undertaken site visits as part of its industry-wide investigation, with which we continue to fully comply. This investigation is focused on environmental permit compliance at wastewater treatment works and wastewater networks, with the EA having a number of enforcement options open to it if it concludes that companies have breached their permit conditions and/or illegally polluted the environment. These include the potential for criminal prosecution and unlimited fines. As with the Ofwat investigation, this remains ongoing.

### Independent Water Commission

This year, the Government launched an independent commission with broad terms of reference to review the regulatory framework, regulators and incentives that govern the water industry model and strategic water planning, requiring consideration of the conditions needed in the private regulated model to attract the investment needed to improve environmental performance, bring more accountability, rebuild public trust and confidence, and secure a resilient, innovative water sector and framework that will work for decades to come.

Chaired by former Deputy Governor of the Bank of England, Sir Jon Cunliffe, and drawing upon a panel of experts from across multiple sectors, the commission has launched a call for evidence, to which we have contributed fully. The commission is expected to report back to the Government in the summer of 2025 with a set of recommendations.







## Natural environment

### Climate change

We are already experiencing more extreme rainfall events, freezing temperatures followed by rapid thawing, and prolonged dry periods. This increases the level of risk for water availability, flooding, and network damage. We have detailed plans in terms of both adaptation (building resilience against these changes) and mitigation (reducing our carbon footprint).

### Population growth

The North West population is already increasing, and forecast to grow by around a million by 2050. We plan well into the future and continually adapt to strengthen our long-term operational resilience. Our water resources management plan, for instance, considers consumption forecasts out to 2080.

### Protecting and restoring ecosystems

Much of the landscape in our region is legally protected for its environmental or cultural significance, including national parks and sites of special scientific interest (SSSI), and we play a role in looking after it and restoring healthy, resilient ecosystems.



## Economic environment

### Market rate movements

The impacts on our business of movements, such as interest rates and inflation, are complex. Cost increases are partly offset by increased allowances under the regulatory mechanism. £4.7 billion of our debt is index-linked, therefore impacted by inflation. Our regulatory capital value (RCV) also rises with inflation, and our £4.9 billion of fixed-rate debt increases in benefit as interest rates rise. Unlike many companies, our low dependency pension schemes are protected from market rate movements.

### Customer affordability

The economic environment also impacts customers, with the most deprived, typically, hit the hardest. The North West has 47 per cent of the most deprived neighbourhoods – more than any other region – making the industry-leading affordability support we provide even more critical. We are doubling our support in AMP8, helping one in six households in the region, and we remain strong supporters of the Consumer Council for Water's call for a national social tariff, pooling funds to help those in most need.



## Political environment

### Engagement and adaptability

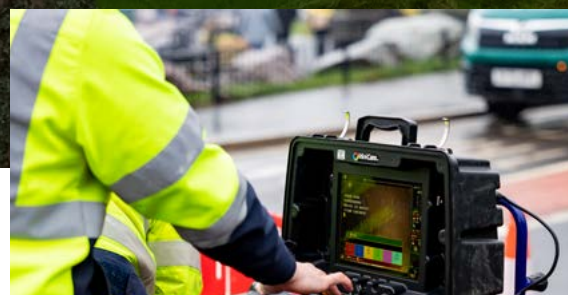
Political decisions have the potential to impact on our operations, including changes to legislative obligations under environmental and competition law. We engage with regional and national politicians, and other policymakers, to understand developments and key issues, improving policy development where possible, and stay flexible to adapt as needed.

### Environment Act 2021

The Government set out an ambitious plan for reducing spills from storm overflows, as well as obligations to reduce phosphorus and address nutrient imbalance. We have already invested significant amounts to improve the quality of rivers and seas in the North West, and AMP8 will see our biggest ever environmental investment programme.

### Water (Special Measures) Act

Passed this year, this act strengthens the power of regulators to impose special measures on failing water companies, including blocking executive bonuses, imposing penalties and potential criminal charges for law breaking.



## Technology and innovation

### Developments

New technology and innovation can create opportunities for improvements in service and efficiency. The use of artificial intelligence and machine learning helps us to improve performance, and is central to our Dynamic Network Management approach. We work closely with suppliers and innovators from around the world to maximise the opportunities presented by new technology and ideas.

### Customer interaction

In an increasingly digital world, we must evolve our services to ensure we meet changing customer expectations. We have modernised the methods and channels through which customers can get in touch to access their bills, update their information, and receive updates on services and support.

### Cyber and data security

Technology can give rise to risks, such as the threat of cyber attacks, which has increased in recent years. Protecting infrastructure, customer information and commercial data from malicious activity is a key priority, as set out on page 57.

## How we engage with stakeholders

There are many people and groups who take an interest in the water industry, its role in society, and the North West region. The nature of our work and the huge areas of land we manage means we interact with a wide variety of stakeholders, from communities and environmental interest bodies, to suppliers and regulators.

It is important that we understand what matters to each of them and develop constructive relationships built on mutual trust. We engage and consult with stakeholders to understand their views and priorities as we develop and execute our plans, balancing their often-conflicting priorities.

Each of our operational performance measures is linked to one or more stakeholders for whom we are creating value.

► Read about **how we engage with stakeholders** and factor their views into strategic decision-making at board level in **Our S172(1) Statement** on pages 90 to 91



### Active engagement and responding to feedback

We engage with all of our stakeholders, including the six key groups for whom we create value, detailed on pages 10 to 11, and others that influence our activities (bottom row). Strong, constructive relationships help us to understand what matters most to them, and feedback from stakeholders has an influence on what we do, helping us to create long-term value for all. For example, we conducted extensive customer and community research that helped to shape the plans we submitted for AMP8.

There is robust governance to ensure regard is given to stakeholder views and priorities in decision-making at executive and board level. Our S172(1) Statement on pages 90 to 91 provides examples of how the board has had regard to stakeholders in some of the key board decisions made during the year.

The ESG committee has stakeholder engagement and reputation as standing agenda items, and the chair of the independent customer challenge group (YourVoice) attends the relevant board meeting each year to provide the group's perspective on the customer-related content in our annual performance report.



#### Customers

To deliver value for customers, we need to understand their immediate issues, and longer-term expectations of us as their water and wastewater company. As expectations change, we need to evolve our services to ensure we meet them. We actively seek feedback on what customers think about our service so we can make our services better and address the issues that matter to them.



#### Environment

We depend on the environment and have a key role in protecting and enhancing it. We engage with interested groups such as environmental regulators, non-governmental organisations, campaigners and local communities to find the best ways to tackle environmental issues, such as climate change and land management. Working together is often the best way to find the right solution.



#### Communities

Our work puts us at the heart of local communities – places where customers and colleagues live and work. We want to support them to be stronger and increase understanding of the impact and contribution our work has. We balance decisions based on often-competing stakeholder interests and look to develop collaborative and partnership solutions where feasible.



#### Colleagues

We could not deliver our services without our colleagues. They know our business better than anyone, and bring a diverse range of views and experience, making them well placed to help us identify new ways of working and opportunities for improvement, which can be raised directly to the CEO through our 'Call it Out' initiative. We have hosted two all-colleague events in Blackpool to share our plans for AMP8.



#### Suppliers

Good relationships help ensure projects are delivered effectively and efficiently. Awareness of issues in the supply chain means we can address them together and become more resilient. Supplier engagement can also help us identify and realise innovative approaches and solutions. We engaged the supply chain early and have already appointed several contract partners for AMP8.



#### Investors

It is important that investors have confidence in the organisation and how it is managed. We provide regular updates to debt and equity investors and meet with many top investors to establish two-way dialogue about matters of interest to them. Increasingly, this includes environmental, social and governance (ESG) updates alongside financial and performance data.



#### Media

The media is influenced by current public interests and, in turn, the media also has the power to influence the public through what it reports. Many people hear about us and our activities from traditional and/or social media, so it is important that coverage is fair, balanced and accurate. This requires effective two-way dialogue, and we continuously engage with local and national media on important issues.



#### Politicians

Politicians influence the long-term national water strategy and environmental priorities, matters that affect how all businesses operate, and champion issues raised by their constituents. Local government, elected representatives and devolved administrations provide insight into shared ESG and economic issues across the North West.



#### Regulators

Through proactive, constructive engagement with economic, quality and environmental regulators, we understand requirements and deliver against commitments, aiming to meet, or exceed, the expectations they have of our business. We actively engage in workshops and respond to consultations to contribute towards the policy and regulatory framework.