

# Draft regional plan on a page

WRSE is an alliance of the 6 water companies in South East England.

Together they supply **6 billion litres** of water each day.

We're planning **50 years** ahead to provide enough water for the future through a regional plan.

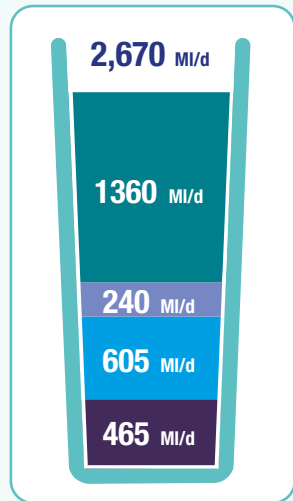
We're also planning for the needs of other sectors such as agriculture, industry and power.

If we do nothing, we could face a shortfall of nearly **2.7 billion litres** of water per day by 2075.

### More water is needed to:

- Improve the environment by leaving more water in rivers, streams and underground sources
- Address the impact of climate change
- Supply a growing population
- Make our water supplies more resilient to droughts

The future is uncertain, so our regional plan can adapt, depending on what might happen.



Our draft regional plan shows how resilient and sustainable water supplies could be provided for the future.\*

- Reduce leakage by at least **50%** and lower water use by **40 litres** per person per day (on average) by 2050.

### Between 2025 and 2035 we need to:

- Complete the construction of **1** new reservoir in Hampshire and start building **3** more in Oxfordshire, Kent and West Sussex
- Use the Grand Union Canal to transfer water from the Midlands to South East England
- Develop **6** water recycling schemes in Kent, Sussex, London, Hampshire and the Isle of Wight to supplement our water supplies
- Build **1** desalination plant on the Sussex coast
- Develop new transfers so we can move up to **600 million litres** of water per day around the South East and between other regions

### Between 2035 and 2075 we could need to:

- Develop a further **6** water recycling schemes across the region
- Transfer more water from the Midlands and the North West using the River Severn and the River Thames
- Build desalination plants at a further **5** locations in Kent
- Build **1** new reservoir in East Sussex
- Store extra water underground at **3** sites
- Develop new transfers so we can move up to **1,400 million litres** of water per day around the South East and between other regions.

Our regional plan could cost **£15.6 billion** to deliver by 2075.

\*Schemes shown are based on the reported pathway of our draft best value plan