

Essex Flood Board Anglian Water Update

Jonathan Glerum

Regional Flood Risk Manager
Anglian Water

19h October 2022



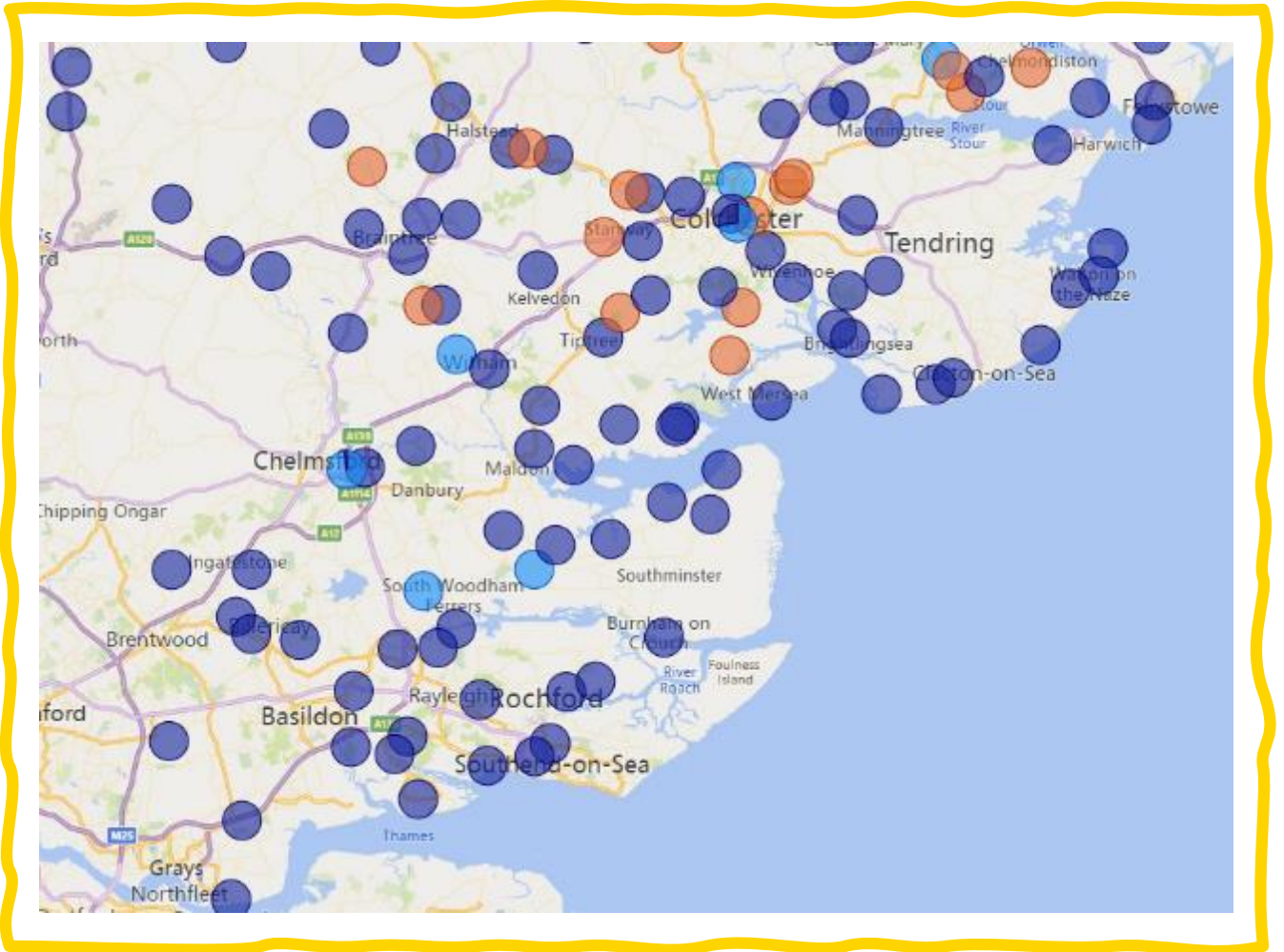
Quick Recap



Mitigation and adaptation investment plans

Flood risk management, reducing pollution and managing growth are at the heart of our long-term investment planning

- We recognise that:
 - **Flood events** will become more frequent
 - **Pollution** of watercourses is unacceptable
 - Our communities continue to **grow**
- As such, we have **significant investment** planned across Essex this AMP.
- More than **£136 million** planned to invest over the 5 year period from 2020 to 2025.
- Most significant investment (**£2.5m+**) at:
 - Southend
 - Walton On The Naze
 - Great Dunmow
 - Billericay
 - Chelmsford
 - Thorrington
 - Maldon
 - Great Bromley



Get River Positive

Rivers are the lifeblood of our communities, and we know there is more we need to do in making all our rivers the healthiest they can be. Get River Positive is a firm commitment to act now to protect and revitalise rivers.

Joining forces with Severn Trent, we are pledging to Get River Positive by 2030.

This means we will strive to do no harm to rivers and do everything we can to ensure they thrive.



Our five Get River Positive commitments

- ▶ Ensure storm overflows and sewage treatment works do not harm rivers.
- ▶ Create more opportunities for everyone to enjoy our region's rivers.
- ▶ Support others to improve and care for rivers.
- ▶ Enhance our rivers and create new habitats so wildlife can thrive.
- ▶ Be open and transparent about our performance and our plans.



We welcome scrutiny on our water recycling and pollutions

Over the next five years we're investing £811 million as part of our Water Industry Natural Environment Programme – the largest programme of any water company

Setting the scene: the big picture

Across the UK combined sewer overflows contribute just 4% of the reasons why UK rivers are not high quality (and only 1% in the East of England).

Other drivers impacting river water quality include:

- Agriculture and rural management
- Urban development and transport
- Non-native species
- Misconnected plumbing

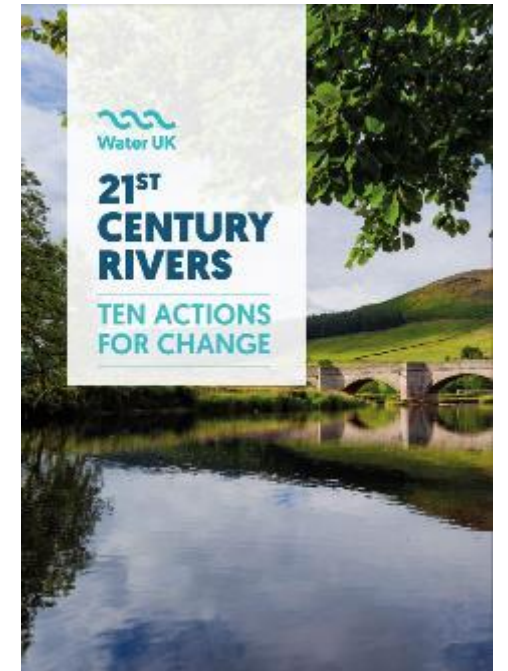


Storm spills investment in numbers

- Accelerated £200 million+ AMP7 programme
- Installing more storm tanks: £80 million
- Increasing capacity at water recycling centres, reducing the risk of spills to the environment: £56 million
- Targeting investment to increase monitoring, directly reduce spills and pollutions, and protect the environment: £46 million
- Improving bathing water quality: £21.5 million
- Installing sustainable drainage solutions: £20 million

The future we want to see

- The statutory need to tackle storm overflows ensuring prioritisation through the price review process
- A new, jointly owned national plan for rivers
- An end to the automatic right to connect
- A ban on wet wipes that don't meet Fine to Flush standards
- Collaborative action to restore rivers and natural habitats



WINEP & PR24



Water Industry Natural Environment Programme (WINEP)

We have the largest AMP7 plan of any water company, and want to build on this for AMP8, with a focus on partnership solutions

- We have been identifying locations where we think there might be opportunities to work together with others.
- We have a history of working alongside:
 - Government departments
 - LLFAs
 - The Environment Agency
 - Rivers and Wildlife Trusts
 - Local Charities
 - Local landowners
- We are interested in exploring opportunities to improve river water quality in:
 - Canvey Island
 - Chelmsford
 - Wivenhoe
 - Colchester
 - Maldon
 - Kirby
 - Frinton
 - Gt Wakering
 - Southend



2024 Price Review (PR24)

PR24 will include our WINEP investment, as well as investment opportunities across other areas of the business, including managing flood risk

- We have had great success working with Essex County Council, Thurrock Council and Southend on Sea City Council in the past.
- We would like to continue this going forwards into AMP8 (2025 – 2030).
- Again, we have been identifying locations where we think there might be opportunities to work together.
- We are interested in exploring opportunities to reduce flood risk through partnership working in:
 - Benfleet
 - Billericay
 - Clacton on Sea
 - Frating
 - Wickham Bishops
 - Harwich
 - Boxted
 - North Fambridge
 - Manningtree
 - Pitsea
 - Hutton
 - Frinton
 - Wickford
 - Witham



Working together for future resilience

How can we work together to drive meaningful, effective and continual multi-agency, cross-sector collaboration

Actions we're taking

- Hosted workshop in September to kick start discussions
- Mapping investment opportunities across the region
- Coming out to speak to officers in due course (but timescales are tight unfortunately)
- Linking up discussions around WINEP and PR24 with the DWMP consultation



What do we need from you?

- Your ideas! Both where you might want to take the lead, and where we can take the lead
- Get in touch with any ideas
- Continue to help us deliver our plans for AMP7 (2020 – 20205) and we mustn't take our eye off the ball.

Please contact us if you have any questions, queries or issues you want to discuss:

iglerum@anglianwater.co.uk; 07545 435 546

or

Public.Affairs@anglianwater.co.uk

Thank you for listening

