

# Yorkshire Water Update

March 2026



YorkshireWater

# Agenda

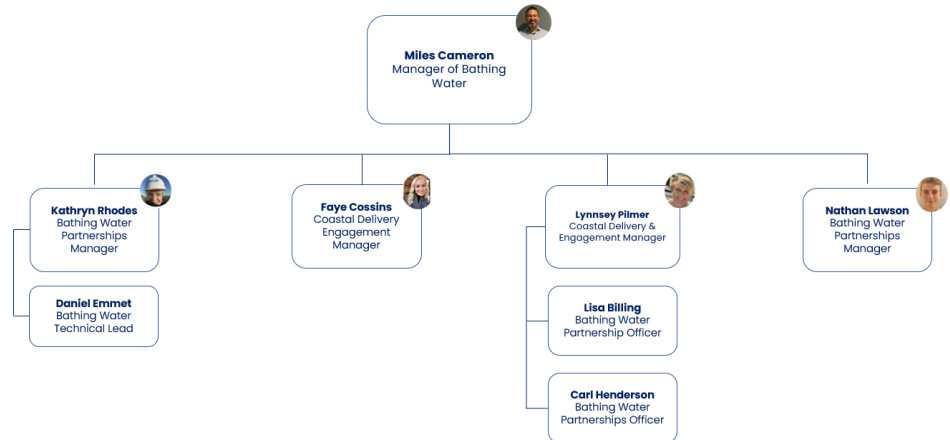
- **Meet the Bathing Water Team**
- **2026 Season Readiness & Asset Focus**
- **2025 Performance**
- **Education and Engagement**
- **Scarborough Investment in AMP 8**
- **Other Inputs – Management & Monitoring**
- **Innovation**
- **Bathing Water Partnership Governance**
- **Questions**

# Meet the Bathing Water Team



- From the start of 2025 YW has expanded our Strategic Partnerships function creating a new Bathing Water focussed team
- Key responsibilities include:
  - Support upcoming capital schemes relating to our bathing waters on the East Coast and at our inland locations
  - Providing effective engagement with a wide range of stakeholders and communities
  - Proactive support to projects with partner organisations
  - Shape and support governance of the Bathing Water Partnership as key member
  - Strategic and operational specialist support for BW related matters

## Bathing Water



# 2026 Season Readiness & Asset Focus

- **Wheatcroft Upgrade:** £2.4m scheme completed to boost storage and reduce discharges; area restored with wildflowers and local volunteering.
- **Whitby Road Bridge:** £3m scheme nearing completion to reduce discharges into Jacksons Bay now fully commissioned.
- **Pre-Season Preparation:** Proactive inspections and deep cleaning of pumping stations ahead of 2026 bathing season to ensure full operational capacity. Collaboration with NYC/EA on misconnection investigations/risks
- **Ongoing Monitoring:** Weekly operational hubs tracked asset performance, including UV disinfection, with rapid response to any issues.

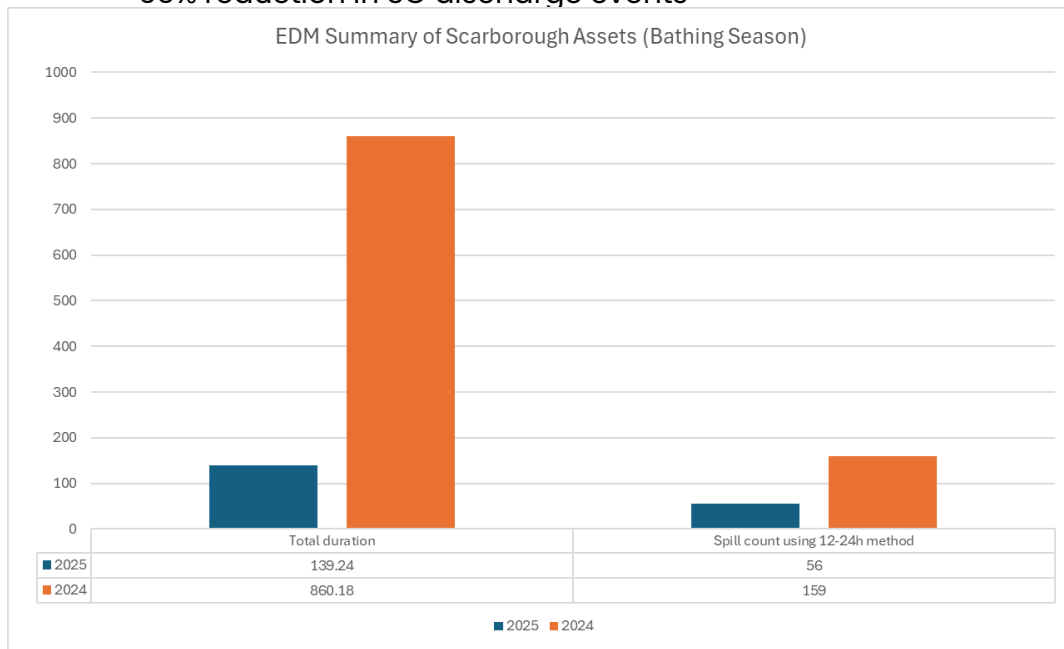


# 2025 Performance

Strong performance for YWS infrastructure to ensure our assets contribute to good bathing water quality

Our dedicated team provide even greater focus and scrutiny

- Scarborough STW Final Effluent Compliance – 100% effluent compliance
- Ultra-Violet (UV) disinfection system optimised to create a 42% improvement in treatment efficacy over previous 2024 season
- 2025 Bathing Season Spills performance and comparison with 2024 contributed to by the investment at Wheatcroft and Whitby Rd Bridge.
  - 83% reduction in SO discharge duration
  - 65% reduction in SO discharge events



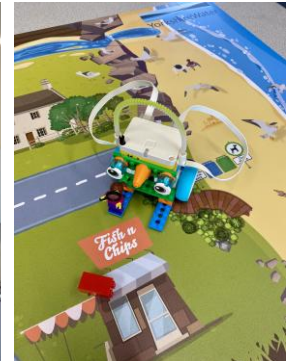
# Education and Engagement

**A really positive 2025/26 educational season**

**April 2025 – Present 3759 primary students, 32 secondary students and 204 adults, across 21 coastal schools.**

**46 visits – 100 lessons delivered.**

- Focussed coastal schools' education programme, with lessons delivered on:
  - Water Safety
  - LEGO coding
  - SUDs planters ahead of capital investment.
- Engagement with Scarborough Open Air Theatre to discuss event coordination and crowd control.
- Key stakeholder meetings including Surfers Against Sewage and Sons of Neptune to proactively maintain relationships and transparency of information.
- On-going engagement with Scarborough Tourism Board regarding and committed to providing regular updates with recent attendance also at Yorkshire Coast Expo meeting.
- We are proactively looking for other opportunities in Scarborough including how we can be involved in Scarborough community events in 2026.



# Scarborough Investment AMP 8 Plans



- The Scarborough investment programme will benefit Yorkshire by reducing spills from Scarborough's 5 no. CSO's to no more than 10 per year and no more than 2 per bathing season helping to improve/protect the bathing water
- The 5 no. CSO's and 2 no. STW projects are being considered as programmes rather than individual solutions due to complex interdependencies
- The programme is a major AMP8 programme impacting a major urban area with a value of ~£150 million
- The programme requires significant communication and collaboration internally within YW and with external stakeholders, communities and our customers.
- We're developing a timetable for engagement and consultation, which will start later this year.
- There is no one-size-fits-all solution and the final design will require a mix of blended interventions, similar to our Living With Water Partnership, focussed on delivering world class urban drainage and public realm / community enhancements.
- With place, legacy, education, skills, and economy at the heart of this investment.

# Other inputs, Management & Monitoring



**BUTTINABOX**  
 Less than 5 minutes to assemble. Customised colour options and own logo on lid, MOQ 5,000

Capacity 200L

4 Minutes

Save water save money

- **Aerial Mapping:** £400k survey of coastal catchments to identify risks using imaging overlaid with network and drainage data (including highway drainage and run-off risks).
- **Water Butt Initiative:** BW team supporting the deployment of 2,500 units in Scarborough in 2026 to support communities and capital investment areas.
- **Partnership Work:** Collaborating with NYC and EA to implement outcomes from the 2024 EA investigation including investigations around Scalby Beck and Peasholm.



Figure 12. Site SB 93 - A Grade 1 site identified within the catchment

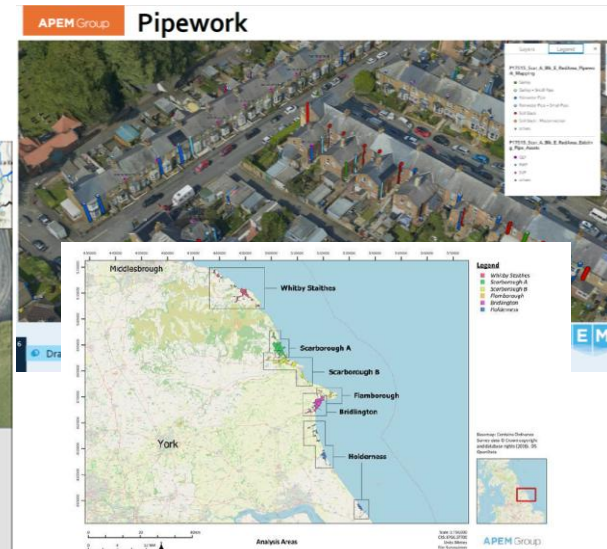
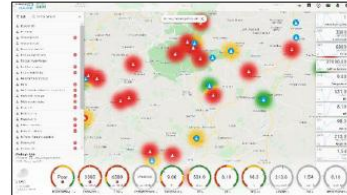


Figure 1. The six urban areas surveyed and analysed.

# Innovation



- Collaborative R&D Project: Partnering with SeaGrown and the Crown Estate to trial Ocean Health Units (OHU's) aka 'Kelpedo's' that grow seaweed and support mussel habitats. Strategically placing OHU's to enhance marine health and potentially further improve bathing water quality.
- A small-scale 'Blue Solution' pilot has commenced with the first few units deployed in Cayton Bay and to deploy in North Bay by start of bathing season.
- Data will be shared on the effectiveness of this trial
- Innovation in Monitoring: Trialing new technologies with the Innovation team to support bathing water improvements. Using AI and modern monitoring equipment a trial will assess how we can provide near or 'real-time' water quality data for water users.
- We have just recently installed 20 units in and around bathing water locations in the Yorkshire region
- One monitor is in Scalby Beck and will be used to gather data on WQ



# Bathing Water Partnership Governance



## Working in Partnership to manage complex challenges

Yorkshire Region Bathing Water Partnership  
Terms of Reference

**Our Vision**  
Create and sustain thriving bathing waters in Yorkshire.

**Our Purpose**  
A unified partnership coordinating efforts and focus on improving bathing water quality, providing clear communications and improved confidence through our activities.

**Our Objectives**

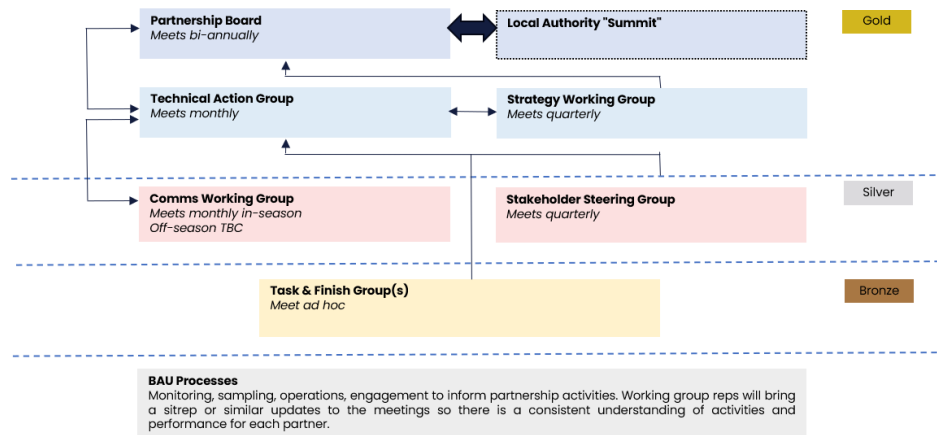
- Maximise the opportunity for efficient bathing water investment by working together.
- Engage relevant stakeholders with a vested interest in improving Bathing Water Quality.
- Leveraging collective knowledge for environmental improvements that enhance biodiversity.
- Identify bacterial pollution sources that may impact designated bathing water quality.
- Implement robust systems to regularly test, mitigate and remove known pollution sources promptly.
- Partnership members to exercise relevant powers to improve bathing water quality.
- Promote honest, clear communications about our bathing waters consistently across the partnership.
- Explore and share data, best practice and technological innovation to drive improvements.

**Our Approach**

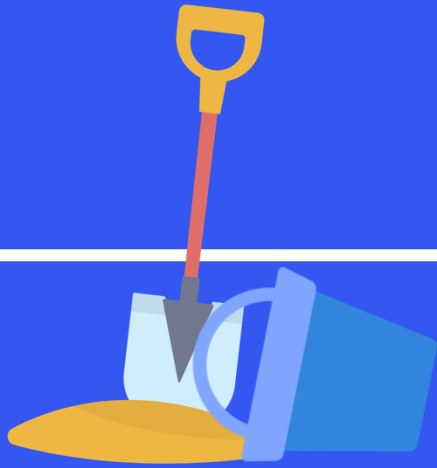
- To harness cross-region working for all our bathing waters with direction via a strategic board supported via collaborative tactical subgroups.

- Re-invigorated our Bathing Water Partnership in 2025 with broader reach and inclusion for wider engagement with stakeholders.
- Imminent appointment of new independent Chair for BW Partnership Board.
- Technical Action Group with reps from NYC/EA/ERYC/YW meeting monthly alongside Task & Finish groups specific to beach locations requiring multi-agency action and focus (TaF in place for Scarborough).
- Creation of a Stakeholder Group in 2026 to allow 'all voices' to be heard with an independent chair.

## Yorkshire Region Bathing Water Partnership - Strategic Partnership Governance Overview



# Questions



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