

Vale of Glamorgan

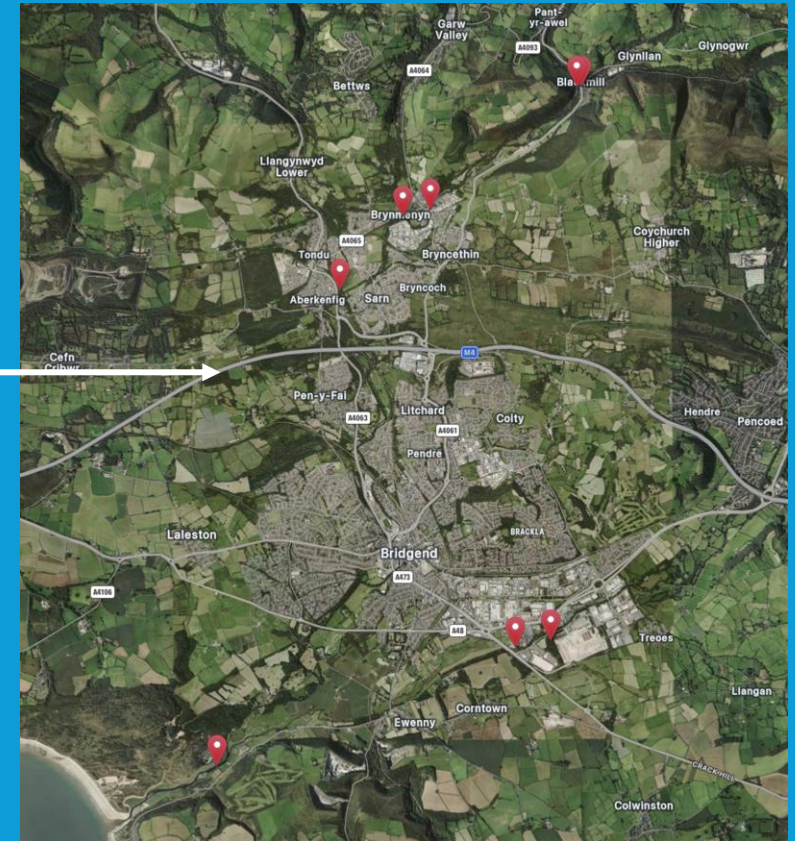
June 2026

Dan Humphreys
River Quality Liaison Manager (SE Wales)



Bathing Water (BW) investigations

- Assessment of the Ogmore BW is underway.
- National Environment Plan obligation.
- Weekly sampling during bathing season 2025 took place at following 7 sites.
- Will now develop and calibrate a coastal model which will inform potential sources influencing the BW status.
- Regulatory deadline March 2027.



Penybont Wastewater Treatment Works

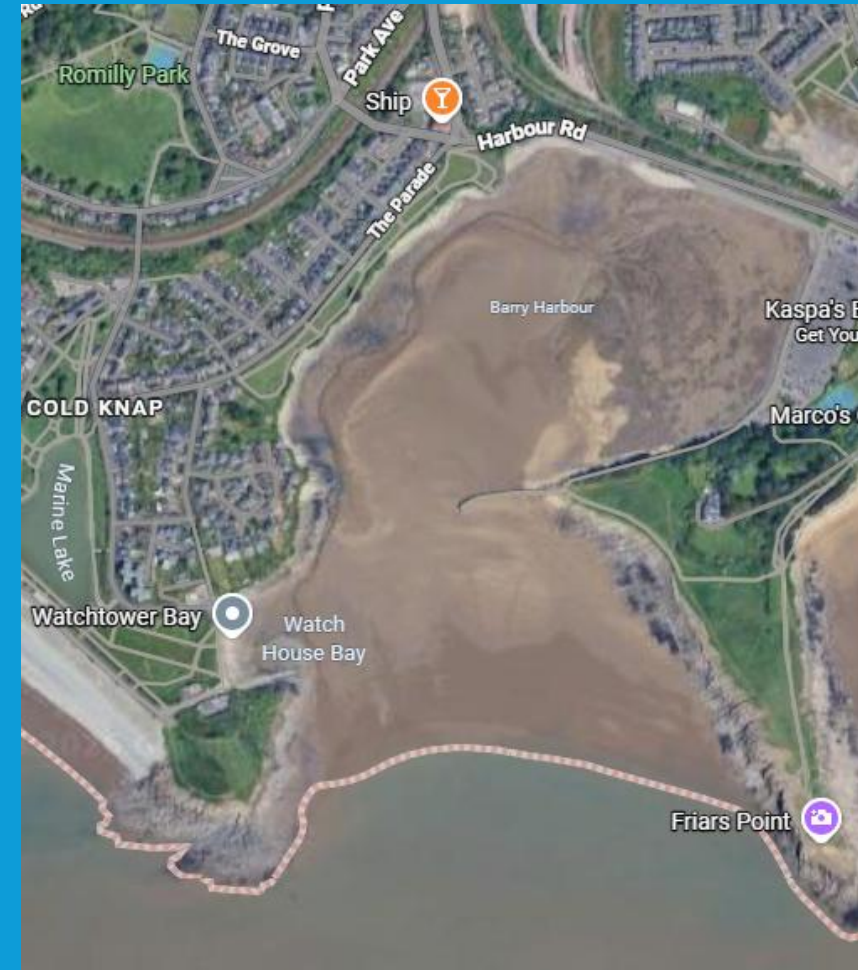
- £7.5 million investment - 2 additional tanks are being re-purposed and being brought online as additional storm storage during bathing water seasons.
- 1st tank online for bathing season 2026, and 2nd tank will be ready for bathing season 2027.
- Each tank will provide 4,621m³ of additional storm storage.
- This will add to the current available storage (21,896m³) and reduce spill number and duration to the Ogmore during periods of storms and prolonged rainfall in the bathing season.



Watch House Bay

Bathing Water (BW) investigations

- Assessment of the Watch House Bay BW is underway.
- National Environment Plan obligation.
- Extending the Barry BW model which has informed investment over several years.
- Will develop and calibrate a coastal model specific to Watch House Bay which will inform potential sources influencing the BW status.
- Regulatory deadline March 2027.



Brockhill Rise SO, Penarth - £5 million Storm Overflow improvement scheme

Bathing Water driver – removing surface water from entering the combined sewer. Surveys and investigations near completion. Liaising with VOG council as will require close collaboration. Next stage will be to finalise designs and costs which will determine which options are taken forward.

Storm Overflow Assessments (GN066)

All storm overflows across Wales are currently being assessed under Natural Resources Wales' Guidance Note 066. This is a comprehensive programme that looks at how each overflow performs and what impact it may have on the environment. The outcome of this work will be detailed reports that allow us to prioritise future investment where it will deliver the greatest environmental benefit.

Flow monitoring Programme

Monitoring equipment being upgraded at over 40 pumping stations across the Vale of Glamorgan to improve the accuracy and reliability of the data we receive.

Where monitoring shows a change in performance, drives investigation and action.