



Briefing: Burst rising main incident

11 July 2025

Agenda....

- What happened
- Mitigation
- Repair
- Environmental impact
- Q&A





What happened

Burst on our rising main reported

- Following a report of pollution from a member of the public, our contractor (Lanes) attended
- Burst was located on our 450mm glass reinforced plastic rising main, which conveys flows from School Lane Hamble WPS to Hook Park WPS, and eventually the receiving Peel Common WTW
- Flows noted to be running overland, over the footpath and entering the tidal river Hamble
- Majority of flows were entering the river next to Stone Pier Yard. Some flows also entered the rear garden of a domestic property and the nearby Saltmarsh

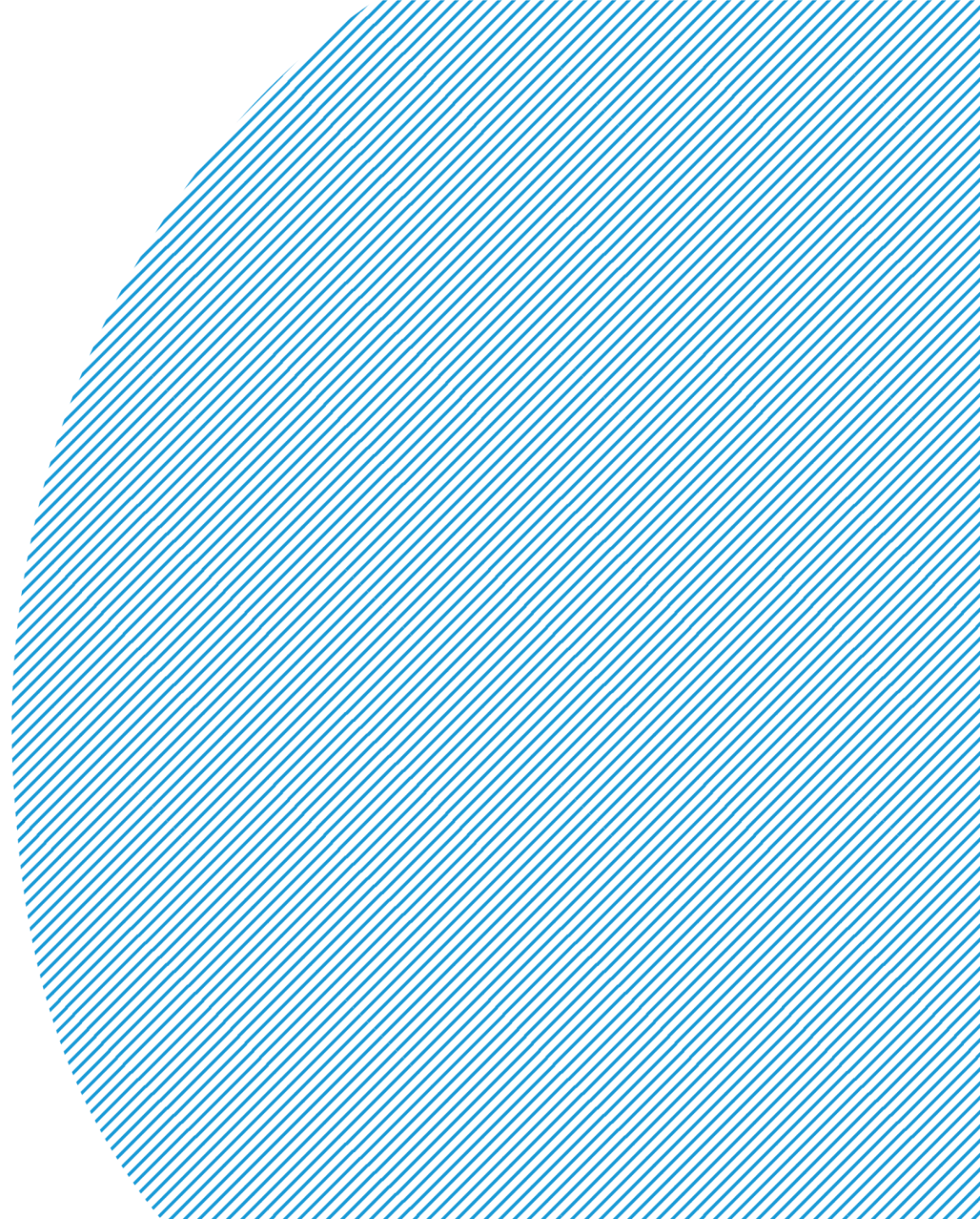




Mitigation actions

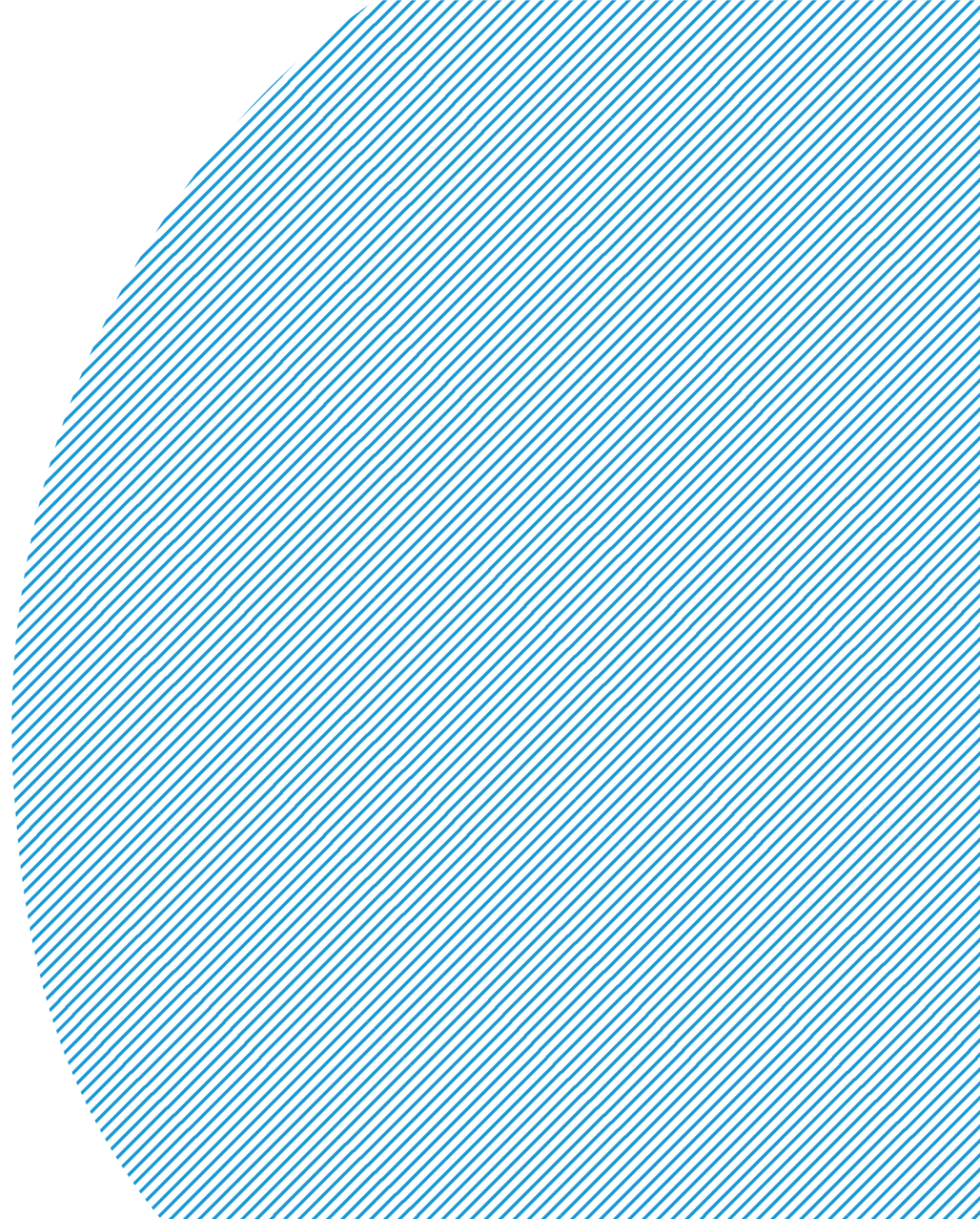
Mitigation

- Haybales were placed around the burst location, to channel the flow and provide additional screening
- 34 tankers dispatched to manage flows and enable pumping stations to be switched off - prevents any further spills
- Ensign Way WPS was isolated at 04:00 on 15/06/2025
- School Lane Hamble WPS was isolated at 14:10 on 15/06/2025
- Once School Lane Hamble WPS was isolated, no further discharge from the burst location to the environment occurred
- Hamble Lane WPS, flow alleviation tankering commenced from 22:00 on 15/06/2025



Mitigation

- Unfortunately, due to a combination of peak flows and tanker turnaround times, 2 short-duration discharges were recorded from School Lane Hamble CEO in the evening of 15/06/2025:
 - 18:21 to 18:51
 - 19:05 to 19:34
- These were reported to the Environment Agency
- Extensive tankering operation then continued without issues





Repair

Repair

- Rising main was previously exposed (digging down with an excavator) on 15/06/2025, but due to concerns over the safety of excavation and ingress into the excavation, shuttering was installed on 16/06/2025
- Rising main was re-exposed and cut in the evening of 16/06/2025
- In the early hours of 17/06/2025, the rising main was surveyed with CCTV ~30m downstream and ~18m upstream from the burst location. This did not identify any further areas of concern
- New section of pipe was lifted into the excavation and clamped in place. At 08:20, the pumps at School Lane Hamble WPS were switched back on to test the integrity of the repaired section



Repair

- Crews continued to monitor pump run cycles and incrementally increase pressure/flow in the rising main
- At 09:15 School Lane Hamble WPS was placed back in auto, and the rising main was operational again
- The excavation was left open, with crews periodically checking the repair overnight (17 – 18 June)
- No issues were identified, and the excavation was backfilled
- All tankers were stood down on 18/06/2025 and all other equipment was removed from site over the coming days
- The reinstatement of the footpath commenced on 20/06/2025 and is now largely complete

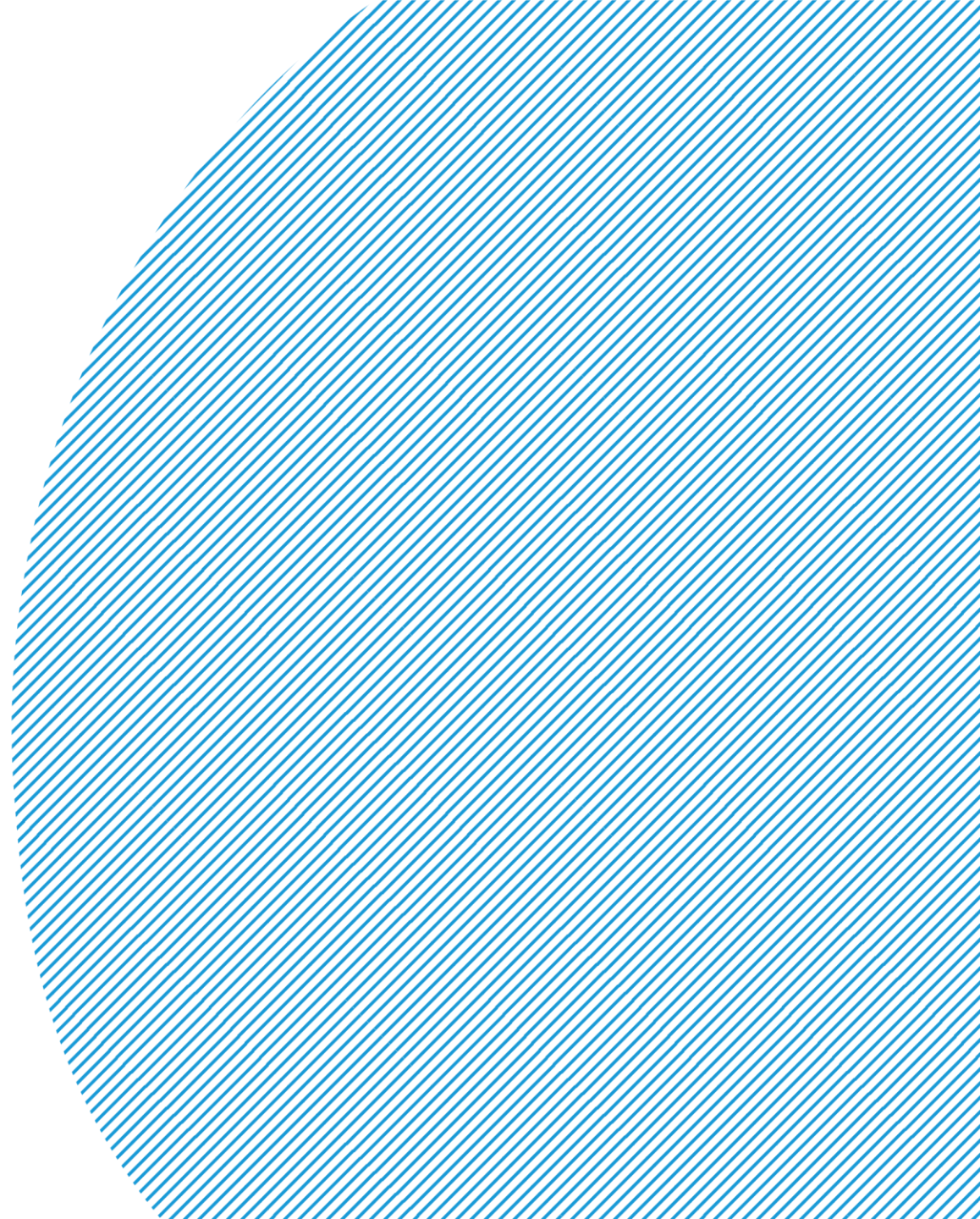




Environmental impact

Environmental impact

- To assess the potential impact on designated bathing waters and shellfish waters, dispersion modelling was undertaken
- Following discussions with the relevant parties, and based on the latest sampling results, no restrictions were placed on either
- Adler and Allan (A&A) attended daily from 14/06/2025 to 20/06/2025 to sample the river Hamble. We have their observations, photos, sampling from each attendance but please note these are not authorised for an external, public, audience (but can be shared if necessary)
- A&A's aquatic ecologist attended on 16/06/2025, to assess any potential impact to the Saltmarsh. Once we receive their report/recommendations, we will share this with the Environment Agency and Natural England
- Regular updates were provided to the Environment Agency, Natural England, Hamble Harbour Master, and Hampshire County Council's Emergency Planning & Resilience Team





Q&A