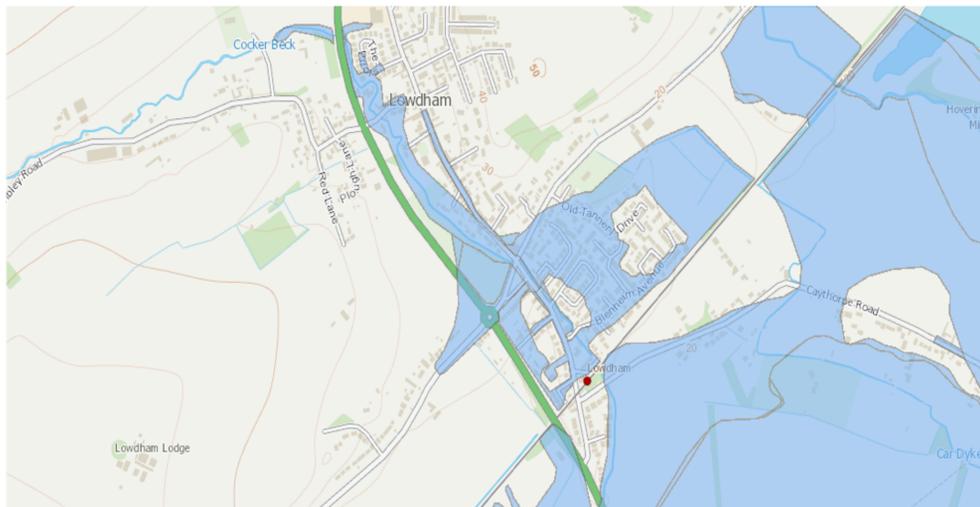


Lowdham Floodwall Repairs

Context

The village of Lowdham has a history of flooding, with multiple events being recorded. The most recent was in February 2020, when sadly over 95 properties in Lowdham were flooded.



A map showing all historic flooding in Lowdham

Recovery Work

Work is underway to repair the damaged flood defences near the village playing fields. This work will include rebuilding the flood defence on the left bank of the Cocker Beck (from the footbridge to the Southwell Road Bridge), repairing the flood embankment adjacent to the A6097, as well as returning the flood storage area on the playing fields to optimal performance. We are planning to start work this summer and complete by the beginning of winter.

Rebuilding the Left Bank Defence

The existing damaged defence will be rebuilt using steel piles driven into the ground to a depth of up to 10m, to ensure any flows above or below ground are held back. The piles will be installed with large machinery (as shown below) from the opposite bank of the beck. Regrettably, to make space for machine access to the banks, some large mature trees needed to be removed and others trimmed. We commit to planting 5 trees for every tree removed and we are working with the Parish Council to improve the appearance of the area.



An example of a piled wall within an embankment.



An example of the require plant and construction technique

Link with Lowdham Flood Alleviation Scheme

The recovery work in Lowdham Village will complement the planned Flood Alleviation Scheme upstream of Lowdham. The Flood Alleviation Scheme is being designed to provide additional flood protection in Lowdham by storing flood water upstream, whereas the recovery work is restoring existing flood defences to their full potential.

Where can I get further information and contact details?

Please speak to a member of our site team or contact us:

Email: EMDenquiries@environment-agency.gov.uk

Customer service line: 03708 506 506

Incident hotline: 0800 80 70 60

Visit: <https://consult.environment-agency.gov.uk/east-midlands/lowdham/> or search 'Lowdham Environment Agency'



An aerial view of land upstream of Lowdham.