

The Environment Agency is working in partnership with Calderdale Council, ARUP and BAM Nuttall to deliver the Brighouse Flood Alleviation Scheme. This update provides you with information about our progress on the scheme.

## Information Bulletin No.3 – September 2024

### The Scheme

The flood alleviation scheme for Brighouse includes upstream storage in Wellholme Park and Whinney Hill Park, as well as repair and replacement of defences along the River Calder and Clifton Beck.

### Progress Update – Wellholme Park



Completed Weir

Since our last update in July, the BAM Nuttall site team have been making good progress with the scheme.

Two new weirs have been constructed adjacent to Clifton Beck. During a flood event, these weirs will allow excess water to be carried into the flood storage areas within Wellholme Park and slow down its approach to the River Calder and Brighouse Town Centre.

Excavation work has commenced in the park for the reshaping of the ground to create the flood storage area, drainage and swales. The swales are small channels filled with vegetation and aggregate, that will carry flood water into the storage area.

Flap valves have been installed on 75% of outfalls within the park. The flap valves allow water to flow out of the outfalls, whilst preventing water from the beck backing up into drainage systems, during high water levels. The remaining 25% of outfalls will have flap valves installed in the coming months.



Flap Valve



Ground Reshaping in Wellholme Park

Construction has also commenced for the foundations of three new pedestrian bridges. One of the bridges will replace the existing wooden bridge that crosses Clifton Beck close to the children's play area. The other two bridges will enable pedestrian access across the swales within the main area.

In the coming months you may notice increase in construction traffic as we begin to import clay material and export excavated soils. This clay material will be used to construct the storage basins and new flood embankments.

Contact us! If you have any concerns or questions email us at – [BrighouseFAS@environment-agency.gov.uk](mailto:BrighouseFAS@environment-agency.gov.uk).

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## Oakhill Road

The walls along Clifton Beck have been repaired to strengthen and seal them and minimise seepage during a flood event. Flap valves have been installed on 90% of the outfalls in this area. We have also commenced repairs to walls of buildings on the banks of Clifton Beck, to ensure they are more flood resilient. Thank you to residents and businesses in the Oakhill Road area for your patience and cooperation whilst this work takes place.



Scaffolding for wall repair access

## Albion Mills

Preparation work has started to enable access to Clifton Beck in order to carry out repairs to the existing walls and install flap valves. The main work in this area is due to take place from late September until January 2025. All affected businesses have received direct communication with details of the work.



Preparation work at Albion Mills

## Whinney Hill Park

A temporary protection slab has been constructed at the entrance to Whinney Hill Park, to protect existing services in the footpath from damage which may be caused by increased construction traffic. The main construction work at Whinney Hill Park is expected to commence shortly.

The park will be closed until Spring 2026 whilst the work is carried out.



Contact us! If you have any concerns or questions email us at – [BrighouseFAS@environment-agency.gov.uk](mailto:BrighouseFAS@environment-agency.gov.uk). You can also sign-up to receive these Bulletins direct – send an email with the word 'subscribe' to the above address.

Look out for updates and drone footage of the scheme on [www.eyeoncalderdale.com](http://www.eyeoncalderdale.com) under the Projects Section.