

The Environment Agency is working in partnership with Calderdale Council, BAM Nuttall and Mott MacDonald to deliver the Hebden Bridge Flood Alleviation Scheme

Zone C – Bridge Gate



Work in Zone C

Two sets of vertical rising barriers will be constructed on either bank of Hebden Water at the Old Packhorse Bridge. The rising barriers will sit in between permanent support pillars and will be hidden in underground chambers when not in use. The barriers will then be activated and raise when flooding is forecast, to form a continuous flood wall. These barriers will connect to upgraded flood walls along the riverbanks.

Strengthening works are required for some buildings. The river wall on the right bank along Old Gate will be rebuilt and will include glass panelling.

A new section of flood wall and landscaped area will be built on part of the left bank along St Pol Square car park.

New landscaped seating areas will be created in the areas around the Old Packhorse Bridge on both sides of the river, with the existing street furniture rearranged or replaced and new planting included. A further landscaped seating area will be built at the southern end of Old Gate, adjacent to New Road Bridge.



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Rising barriers and support piers will be sited at Bridge Gate and Old Gate to form the flood defence. →

Structural strengthening and flood proofing of riverside properties.



Glass panels along the top section of the walls along Old Gate will maintain views of the river. Old Gate will become a 'no stopping' road, with a new lay-by installed at the northern end to provide a drop-off point. The footpath will be widened to improve accessibility and will incorporate new tree planting. →



← Seven spaces will be removed at St Pols Square car park as a result of the new flood wall alignment. Two disabled bays will be created. The new flood defence will incorporate a new landscaped public realm area.



Vegetation on the river walls will be removed to enable access for construction, refurbishment and maintenance of the flood defence.

