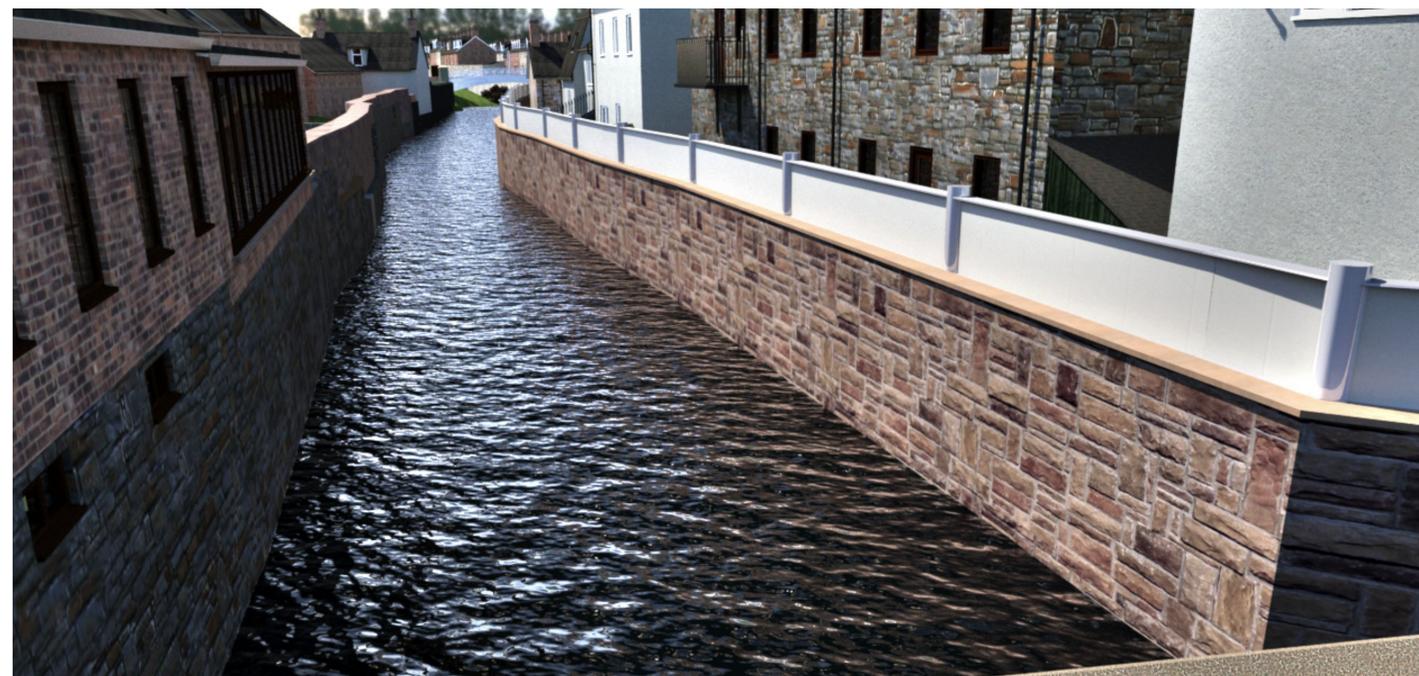
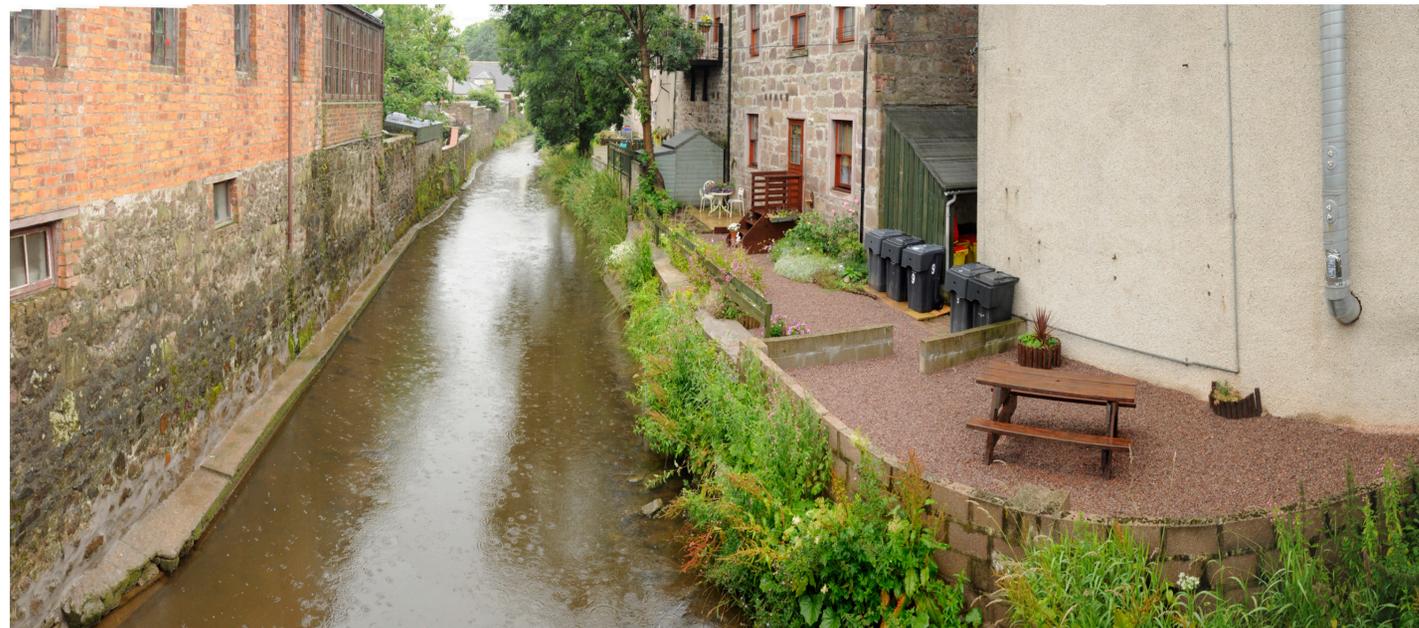


11 What is suggested between the White Bridge and Bridgefield?

Strengthening the existing walls

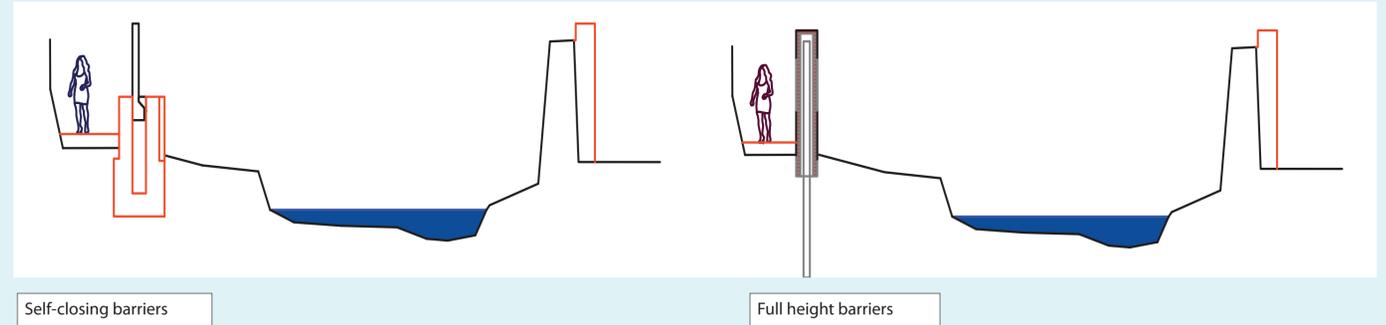
The existing walls along both sides of the Carron between the White and Bridgefield bridges are not high enough to contain flood flows. They are also of variable quality and will leak or become unstable when subject to high water levels.

These walls will need to be strengthened. This will retain the character and appearance of the existing walls. To distinguish new from old, the proposed finish could be harled or brick cladding. This could visually associate with the brickwork at Bridgefield End and the plain harling of White Bridge End.



Flood barriers closed

Flood wall options



View looking towards Bridgefield Bridge with barriers open

Self-closing barriers

Flood walls to the backs of properties along Cameron Street need to be up to 3 metres (9' 10") high to keep water within the channel. This would create a claustrophobic effect for residents and block river views. We propose self-closing barriers within lower walls (1 to 1.5 metres or 3'3" to 5'), which will retain views and maintain a sense of openness. These would allow permanent protection for most flood events, with the barriers raised only during high flows. These barriers are reliable if maintained, but there is some risk of failure. The supporting walls will also need to be thicker than normal.

Other solutions include glazed panels. However, these will be difficult to maintain and become scratched and dirty over time.