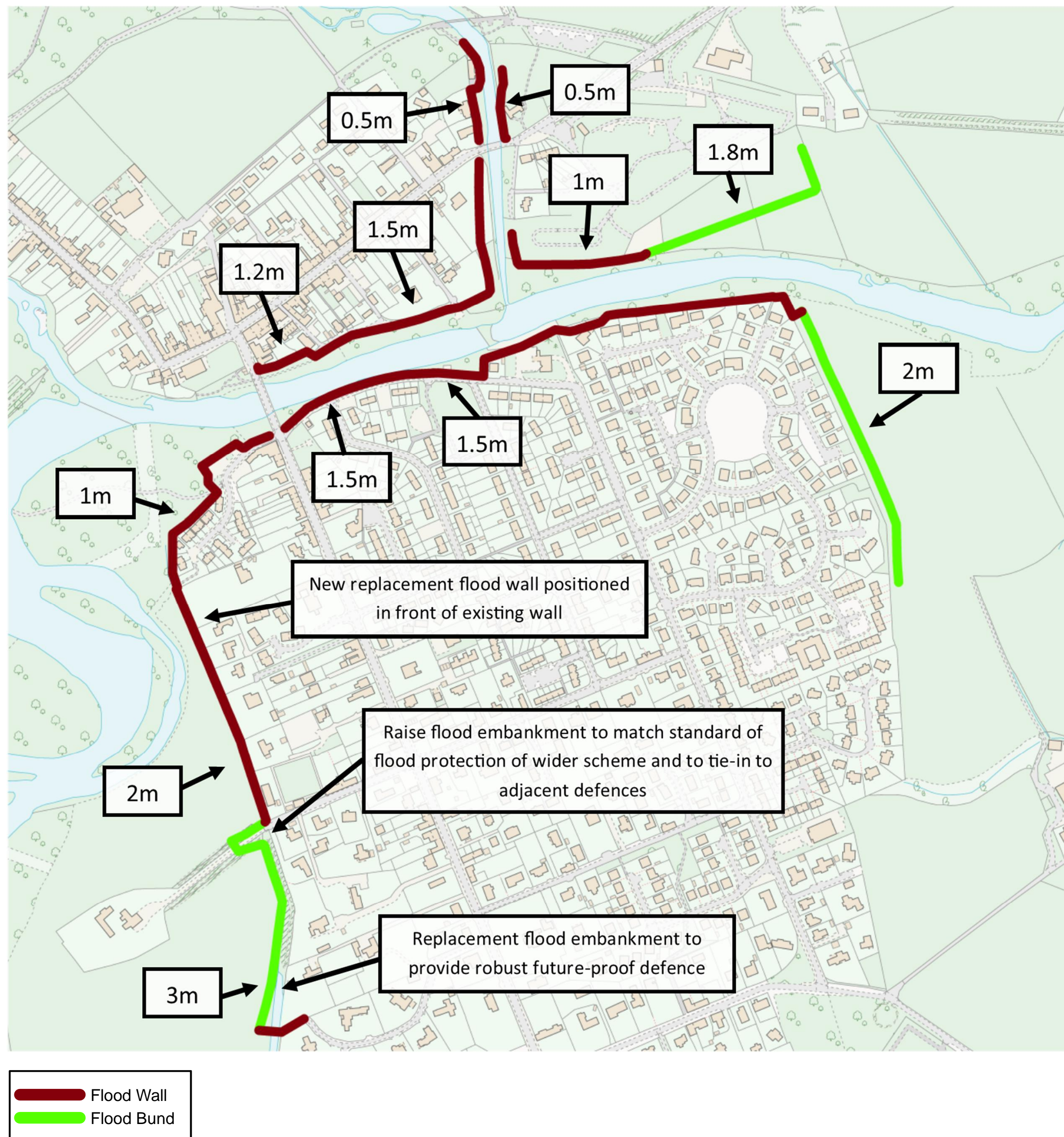


4: Proposed Outline Design (1 of 2)

Figure 4: Outline design defence arrangement with approx. heights



Proposed Layout

The current outline design for the flood scheme proposes a combination of proven flood defence structures along the river corridors to reduce the risk of flooding to Comrie.

The proposed layout of the flood scheme is shown in Figure 4. The layout has been carefully chosen to minimise disruption to the natural and built environment.

Following more detailed investigations, it has been found that the flood defences previously proposed on the upper River Earn are no longer required.

Flood Defence Heights

The proposed heights of the flood defences are as shown in Figure 4. The heights of the flood defences have been minimised in order to reduce the visual impact of the scheme throughout the town, while also taking the following into account:

- The defences must provide the minimum standard of flood protection with a suitable allowance for freeboard;
- The flood defences will be set at a minimum height of 1.1m where a steep drop exists, for public safety;
- The end of the flood defences require to match surrounding features or ground levels.

Figure 5 indicates how the flood defences may look at Strowan Road.

Figure 5: Strowan Road defence visualisation – Present day (TOP) and post-development (BELOW)

