## Newton Stewart FLOOD PROTECTION SCHEME

## Board 10: Sparling Footbridge Proposals







Figure 10-1: Old Sparling Bridge; debris building and flood waters backing up

## Old Sparling Bridge

Following severe flooding in April 2012, a flood study was commissioned by Dumfries and Galloway Council.

The flood study found that raising the deck of the old Sparling Bridge would reduce peak water levels upstream during flood events.

To reduce the immediate risk of backing up of flood waters, the old Sparling Bridge was removed in November 2016.

Figure 10-1 shows the problems relating to the old bridge.

## Replacement Footbridge

Removal of the old footbridge has created an opportunity to install a replacement bridge in a position better suited to the needs of Newton Stewart.

The Cree Valley Community Council and Dumfries and Galloway Council undertook a public engagement process to consider the siting of the replacement bridge.

The community voted for the new bridge to be constructed 100m downstream of the former bridge.

The new bridge will be a steel truss form to accommodate a shared pedestrian and cycle way. Figure 10-2 shows an example of the bridge that will be provided.



Figure 10-2: Example of New Bridge Type