

Board 21: Preferred Option & Next Steps

Preferred Option

The preferred option has been chosen and indicative locations can be seen on Figure 21-1:

- Direct defences at locations to be determined during outline design (possible locations shown) – Option 6 (see Board 13)
- Increase flow area beneath A75 bridge
- Two stage channel to facilitate increased flow area, extending upstream to pumping station Options 7 & 24 (see Boards 14 & 20)
- New Sparling Bridge to tie-in with the above interventions

Next Steps

The next step in the process is the *outline design*.

Further investigative work will be carried out to ascertain precisely where interventions can be sited, and how they can be constructed.

Further detailed computational modelling and cost-benefit analysis will be carried out as well, ahead of the *detailed design*.

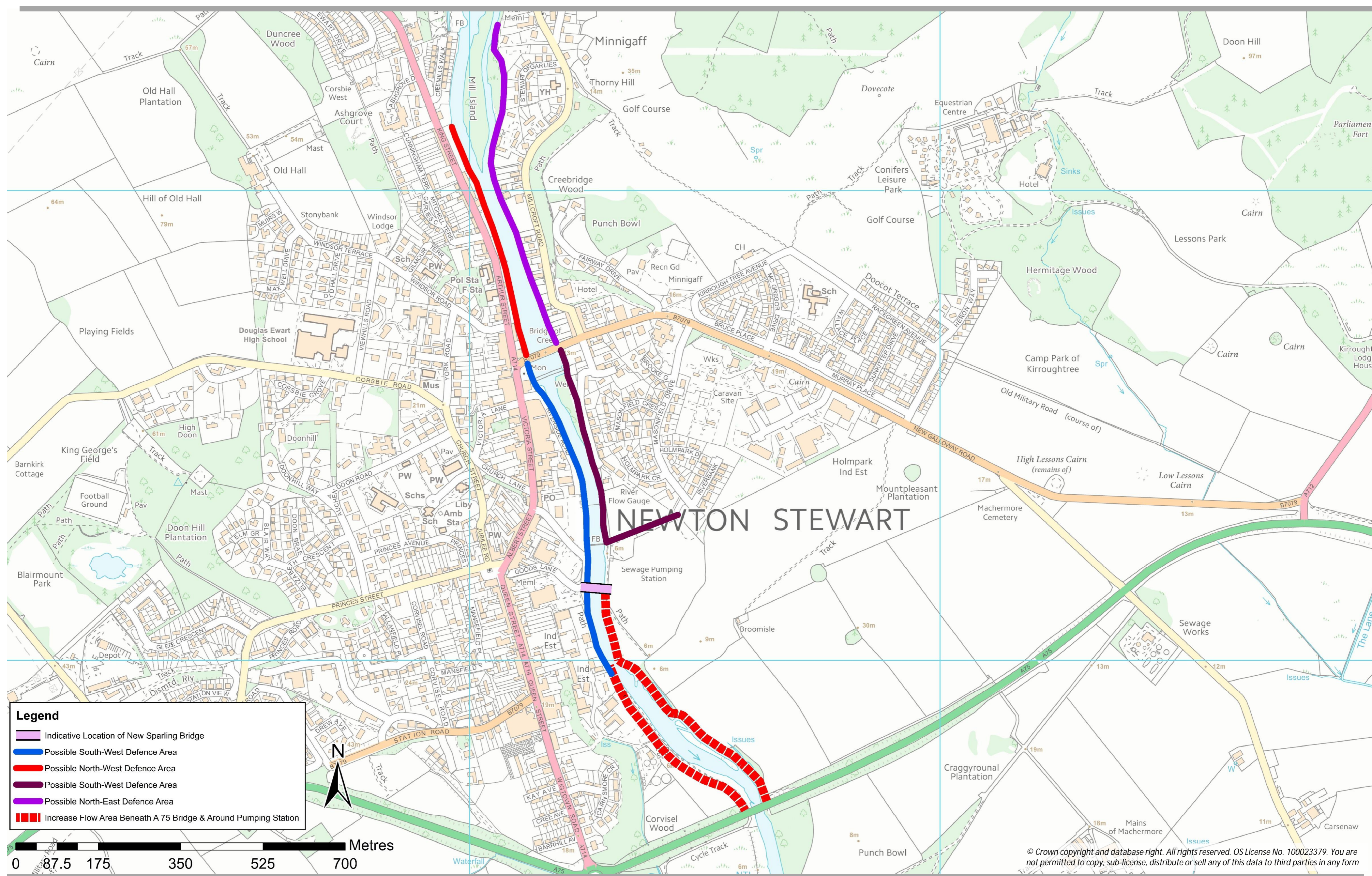


Figure 21-1: Preferred Option – Indicative Locations of Interventions

Ground Investigation Works

A key aspect of the next stage of the design is to better understand the ground upon which the above interventions will be built.

To permit this, detailed investigation of the ground conditions will be carried out in Newton Stewart through December 2017 to January 2018 at the following locations:

- Along the west riverbank, throughout the town (including along riverside road)
- Along the east riverbank, to the south of the Bridge of Cree
- On land to the south of the pumping station
- On Goods Lane adjacent to the river (and also on the bank opposite to this location) for the new Sparling Bridge

Ground investigation works will involve the use of heavy plant, with some temporary road/pathway closures while work at a specific site is carried out.