

Broom Flood Alleviation Scheme

Construction Update

September 2011

New defences are taking shape to reduce your risk of flooding. Construction is nearing the start of a fourth month and we currently expect the scheme to be complete in November 2011.

Progress

Construction began at the north of Broom behind Mill Close with works sequenced from north to south.

The flood walls are being constructed in lengths of around 50m with the stages of construction ordered across the site so people with different skills are used at the correct stage of construction before moving on to the next length. Flood bank construction follows the same approach.

This sequencing means different parts of the site are at different stages of construction; your understanding in this has been appreciated.

A couple of delays have occurred. These were caused by finding poor ground conditions, archaeological finds and encountering difficult access. The delays amount to three weeks with completion now scheduled before the end of November 2011.



Finished flood wall joining clay core embankment



Millers Bank embankment sheet pile cut off

Completed & Remaining Work

The majority of construction work for the flood walls is below the finished ground level. With 80% of the defences provided by flood walls this is the largest proportion of the work.

Most of the foundations have been completed and concrete walls are now being constructed and clad with brick. 100m of walled flood defence has been finished completely.

Embankments in open space that link flood wall sections are being constructed from clay and then top soiled before grass seeding. To avoid damage to these by heavy plant they are built after the construction access route is no longer required and

will be landscaped for pedestrians.

Insurance

Immediately after completion of the flood alleviation works, we will provide you with a letter for you to use when renewing your buildings/contents insurance. This is in a format agreed with the Association of British Insurers (ABI) and would normally carry a £25 charge.

After completion we will provide a flood risk information letter that can be provided to your insurer.

The report will explain that the area is shown to be at significant risk in the National Flood Risk Assessment (NaFRA) but now has new defences to reduce that risk.

Contacts

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Clay embankment construction and compaction



Flood wall foundation construction



Flood wall construction