



River Ness Flood Defence – Sheet Piling

Hello and welcome to the August edition of Morgan Sindall's monthly newsletter. This will update you with the latest information about the works on Phase 1 of the River Ness Flood Alleviation Scheme

Update on works for August Upper Huntly Street

Between Young Street and Greig Street the main focus of works will be on the continuation of streetscaping. This will be along the river side of Huntly Street and will include kerbing, paving the footpath and the installation of street lighting columns.

Lower Huntly Street

From Celt Street to Wells Street drainage work will continue as will the further construction of the flood defence wall.

Douglas Row

The streetscaping work on the riverside will continue.

There will be drainage works carried out on the building side of Douglas Row throughout August, this will be in close proximity to the footpath causing some sections to close. Access will be made available to the new footpath on the riverside of Douglas Row to all affected properties.

Bank Street

During August, works will be limited due to the reopening of the road to traffic. Drainage work will begin on Fraser Street making it inaccessible to all traffic from Bank Street. *Bank Street will re-close on 01 September to traffic.*

An understanding of the River Ness Flood Defence

With the majority of the sheet piling, flood defence wall and drainage now in place, here's a look at how the design will work, starting with sheet piling

Sheet Piling

One of the first elements of the River Ness Flood Scheme was the installation of sheet piling along both sides of the river, between Ness Bridge and Friars Bridge

Benefits - Sheet piling is a proven flood protection which has a very long service life. There are examples of sheet piling still in service from the early 1900's. Using this method as a form of flood defence is environmentally friendly. The steel used for sheet piling is recycled and the manner in which it is installed minimises noise and ground disturbance.

How it works – Sheet piling is when sheets of profiled steel are interlocked to form a

continuous steel wall underground which is earth tight and virtually impenetrable to water.

The sheet piles used for the River Ness Scheme are up to 7.5 metres in length and have been driven into the ground to the designed depth. This will retain the river and form the permanent flood defence below ground.

Pictured above right, sheet piles interlocked together to create a continuous steel wall along Bank Street.

The River Ness Flood Alleviation Scheme page on The Highland Council website at www.highland.gov.uk/info/1226/emergencies/80/flood_alleviation_schemes is where you will find a host of useful information about the project

Contact us

If you have any issues or concerns about the works please contact the River Ness Flood Alleviation Scheme, either call our helpline on 07557 744442 or email us at RivernessFAS@highland.gov.uk

Thank you for your continued patience throughout the works.