



## River Ness Flood Alleviation – Flood Defence Wall

Hello and welcome to the October 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 October Douglas Row

Drainage work will continue along the property side through October.

Laying Caithness paving slabs and stone work on the wall will be taking place on the river side as part of the streetscaping

**Glebe Street** – Resurfacing works on the road will begin in the first week of October and won't be accessible from Friars' Street until complete.

Granite kerbs and Caithness paving slabs will be laid for streetscaping

### Upper Huntly Street

Road surfacing and streetscaping work will be carried out between Greig Street and Balnain Street. This will involve tarring the road and preparing the building side of the street for kerbing and paving.

### Lower Huntly Street

Pumping station construction work will continue which will require the section of road between Celt Street and Huntly Court to be closed.

Preparations for streetscaping start this month on the river side, this will involve new granite kerbs and Caithness slabs.

### Bank Street

Work to complete the pumping station will take place at the bottom of Friars' Lane. Once completed the outstanding section of wall can then be put in place.

Preparation work will begin for the installation of the flood gate at the Greig Street footbridge.

Streetscaping work will continue as Morgan Sindall aim to reopen the river side footpath this month in order to commence streetscaping work on the building side of the street.

**Bank Lane** – Road resurfacing works will take place in the coming weeks as Morgan Sindall look to restore access from Bank Street.

### An understanding of the River Ness Flood Defence Wall

The most noticeable feature of the River Ness flood Alleviation Scheme is the flood defence wall. In phase one the wall has been constructed from Ness Bridge to Friars' Bridge on both the east and west side of the River Ness.

The foundations and inner core of the wall have been constructed using reinforced concrete. This is when steel is added to the concrete to create a bond which is both strong and efficient and prevents corrosion from future weathering and stresses.

*Pictured above left*, a steel frame known as rebar or reinforcing bar which is first constructed before concrete is added to

create the core of the wall.

At its lowest the wall will be no less than 490mm in height and 950mm at its highest.

### Stonework

Once the core of the flood wall has been put in place the stone work can be added. The stone chosen for the River Ness wall is sandstone with buff, yellow and pink colour variations.

### Cope

Following the stonework, copes will be placed on top of the wall. The chosen copes are of similar sandstone as the stonework to match.

*Pictured above right*, a section of the River Ness flood wall with both stonework and copes taken from Huntly Street.

### Handrail

In addition to the copes there will be brushed stainless steel handrails along the top of the wall for additional safety.

### 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](mailto:RivernessFAS@highland.gov.uk)

*Thank you for your continued patience throughout the works.*