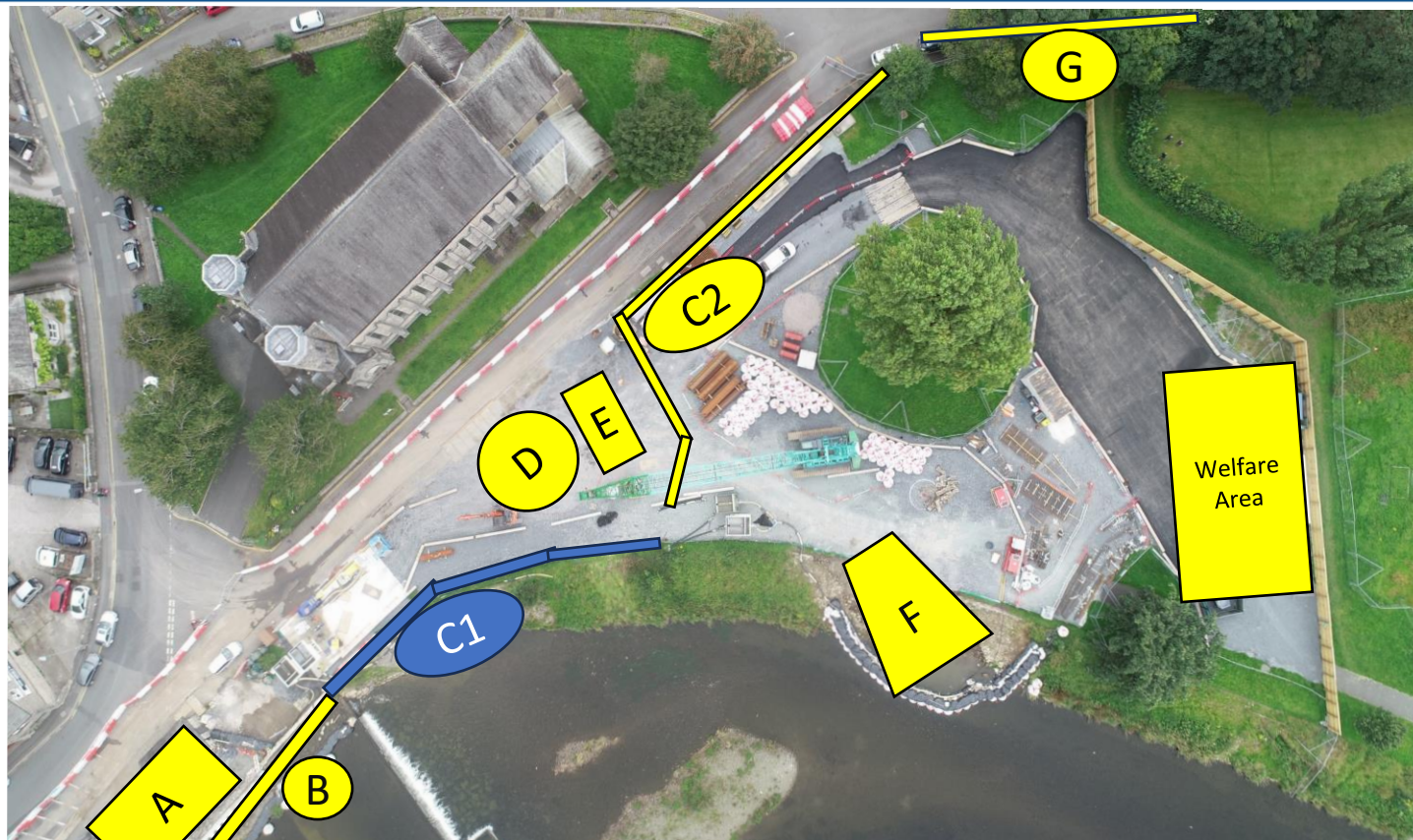


Kendal Flood Risk Management Scheme

Gooseholme Common progress as of 14th of April 2025



A – Motor Control Centre Building

95%

B – Glass Panel Flood Wall

COMPLETE

C1 – Flood Defence Wall

10%

C2 – Flood Defence Wall

50%

D – Wet Well Shaft

80%

E – Valve Chamber

80%

F – Outfall

80%

G – Kerbing Construction

COMPLETE

Overall completion -

78%

A – Motor Control Centre

Building (MCC)

This building will house all the electrical infrastructure that will power the stock beck pumps in flood conditions.

B – Glass panel flood wall

The glass panels will be partially uncovered with the remaining uncovered once the MCC building is completed

C1 & C2 – Flood wall construction

Constructed from a sheet pile foundation the concrete flood wall will be clad in local stone.

Overall completion tracker

78%

D – Wet Well Shaft

This is the underground structure which will house the pumps for stock beck designed to transfer water of Stock Beck from the Well to the Outfall (A).

E – Valve Chamber

This chamber will house the valves for the onward pumping of Stock Beck in flood conditions.

F – Outfall

The new Stock Beck outfall into the river Kent.

G – Kerbing

Kerbing is now complete in this location and forms part of our flood defence.

What's happening this week

Wet Well – All work we can undertake at this time has been completed. The next phase of works will be to install the lid for the wet well.

Valve Chamber – The Valve Chamber underground works has been completed. The area has been backfilled, reinstated and compacted to enable the restart of construction of the flood wall.

Flood Wall – The flood wall piling has been completed; this has created strong foundations for the flood wall. The construction of the flood wall will continue over the next 4 weeks. Masonry cladding will commence later in the programme.

Stock Beck Outfall – The base and walls of the outfall have been completed which enables some of the sheet piled cofferdam to be removed. Work will start to construct the new route for the Stock Beck diversion.

Motor Control Centre Building (MCC) – Testing of the flood doors on the MCC building to resist potential water entry has been completed successfully with no leaks. Hard landscaping and final finishes are taking place to the area. Week commencing 5th May Electricity North West are required to connect the substation of the MCC building to the power supply. Please see below for more information.

Parking Spaces – This area will be required again to allow for Electricity North West to visit and install and test electrical power to the Substation, this will take place week commencing 5th of May. This will **require 3 bays** to complete the work, and this will take place over a period of **3 days**.

Stock Beck Diversion – This week Waitings are preparing to construct the new route for Stock Beck, this will travel from the existing route to our new Outfall. Waitings require to **sheet pile** next week to create a safe working area to prepare for the installation of the new culverts for Stock Beck to flow through. Following the installation of the sheet piles, **pumping arrangements and water filtration systems** will be set up week commencing **21st of April**.

Piling work summary – There are piling works to take place from **16th & 17th April**. This is for the Stock Beck diversion works. Noise and vibration monitoring will be in place throughout this activity.

Saturday Working – Saturday the 12th there is no construction work taking place.

Construction vehicles started before 8am - We have been made aware of construction vehicle movements on site before 8am which has been reported previously. Volkerstevin site teams are briefed each morning, and the start times are reinforced. We are aware that sub-contractors undertaking site activities do often arrive at site earlier than 8am and start to mobilise. Volkerstevin have reiterated to those sub-contractors that any construction vehicle movements and associated construction activity cannot occur before 8am.

Site lighting shining into properties - The site lighting is a requirement to ensure the working area is visible during darkness and there has been this and adjustments over this and to try and achieve the balance of ensuring the site is always visible and keeping light impacts to a minimum. There have been occasions where the lighting has tilted or has been found positioned on the residents' side of the fencing. As soon as this has been reported it has been resurrected by the site team.

Is vibration and noise monitoring in place? - There is a permanent noise and vibration monitor located on St Georges Walk which takes readings of all site activities. The adjacent information shows recent noise and vibration readings. Similar data will be collected for the piling activities taking place this week. The red line indicates the noise and vibration agreed limit with Westmorland and Furness Council.

Noise and vibration monitoring readings

