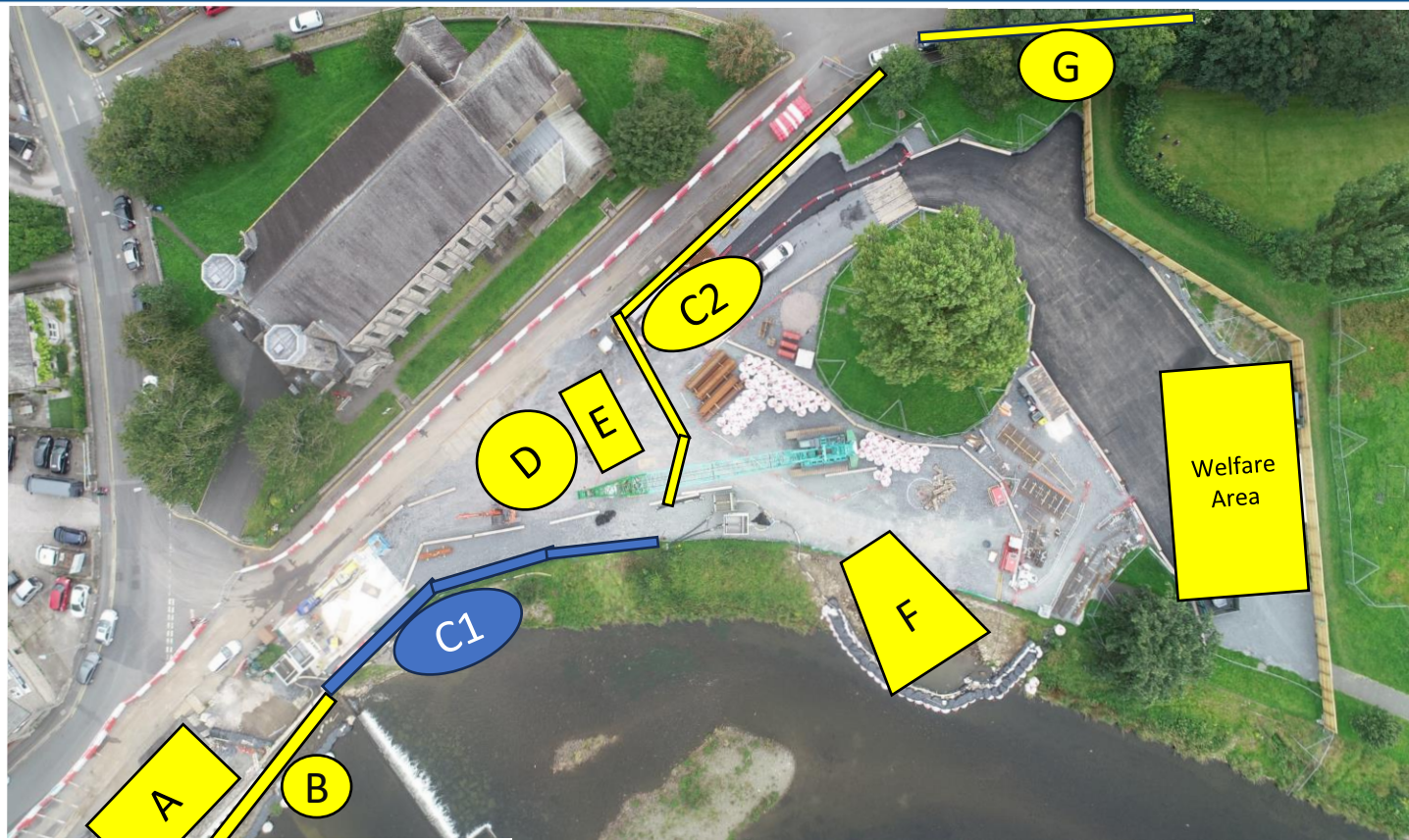


Kendal Flood Risk Management Scheme

Gooseholme Common progress as of 07th of April 2025



A – Motor Control Centre Building

95%

B – Glass Panel Flood Wall

COMPLETE

C1 – Flood Defence Wall

0%

C2 – Flood Defence Wall

50%

D – Wet Well Shaft

80%

E – Valve Chamber

80%

F – Outfall

80%

G – Kerbing Construction

COMPLETE

Overall completion -

75%

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

75%

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 recently been backfilled, reinstated and compacted to enable the restart of construction of the flood wall.

Flood Wall – Construction of the flood wall has been restarted with piling works taking place for the next 2 weeks. The piles will create the foundation needed to provide a groundwater cut off as well as forming the foundation for which the flood wall will be constructed off. The construction of the flood wall will continue over the next 4 weeks.

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 will take place this week to ensure that the building is protected to a 1 in 1000yr standard of protection.

Redundant Sewer – Waitings have successfully completed the breaking out of the redundant sewer, we appreciate this was a disruptive activity and thank you for your patience with these works.

Piling work summary – There are piling works to take place from **4th April for the next 2 weeks**. This is for the flood wall which will recommence this week. Noise and vibration monitoring will be in place throughout this activity.

Saturday Working – Saturday the 5th 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

