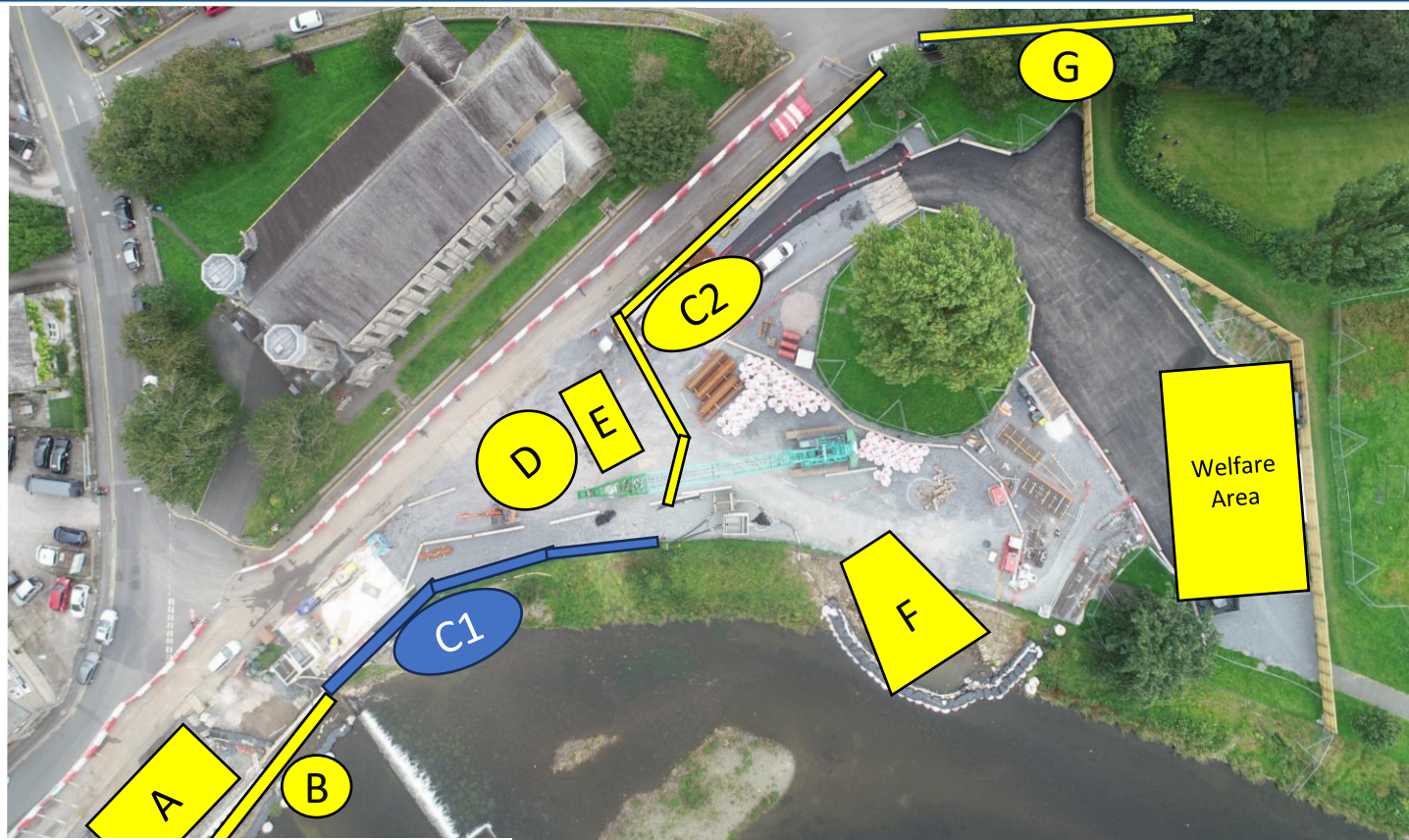


Kendal Flood Risk Management Scheme

Gooseholme Common progress as of 20th January 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

35%

G – Kerbing Construction

COMPLETE

Overall completion -

70%

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

70%

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

Motor Control Centre Building (MCC) – The external ramp of the MCC has been installed and finished, following this the internal electrical components are currently being installed starting with the transformer. Electricity connections to the building will also be carried out in the coming weeks providing the power needed to activate the pumps and supporting infrastructure.

Wet Well – All work we can possibly conduct for the Wet Well has been completed, further works to the wet well won't begin until the sewer diversion is complete due to the proximity of these works.

Valve Chamber – Pressure testing of the system's pipes took place before the Christmas period and was successful. We have completed the install of the valve chamber lid.

Flood Wall – A 21m stretch of flood wall is almost complete along St George's Walk. The next stage is for the wall to pass alongside the valve chamber once the area has been backfilled and reinstated.

Stock Beck Outfall – This week the team will be looking to commence the construction of the base of the Outfall, which will create a solid base for the headwall to sit on.

Pumping will be needed to manage water ingress in the sheet piled area. The pumping activity removes and keeps on top of groundwater entering the work area. The pump is super silent and has echo barriers surrounding it to keep noise to a minimum as much as possible.

At times, **Overnight pumping** may be required to ensure the area is free from water the following day to enable works to start in the morning. The pumps will be monitored, and further noise barriers have been erected round the site perimeter to keep running noises to a minimum.



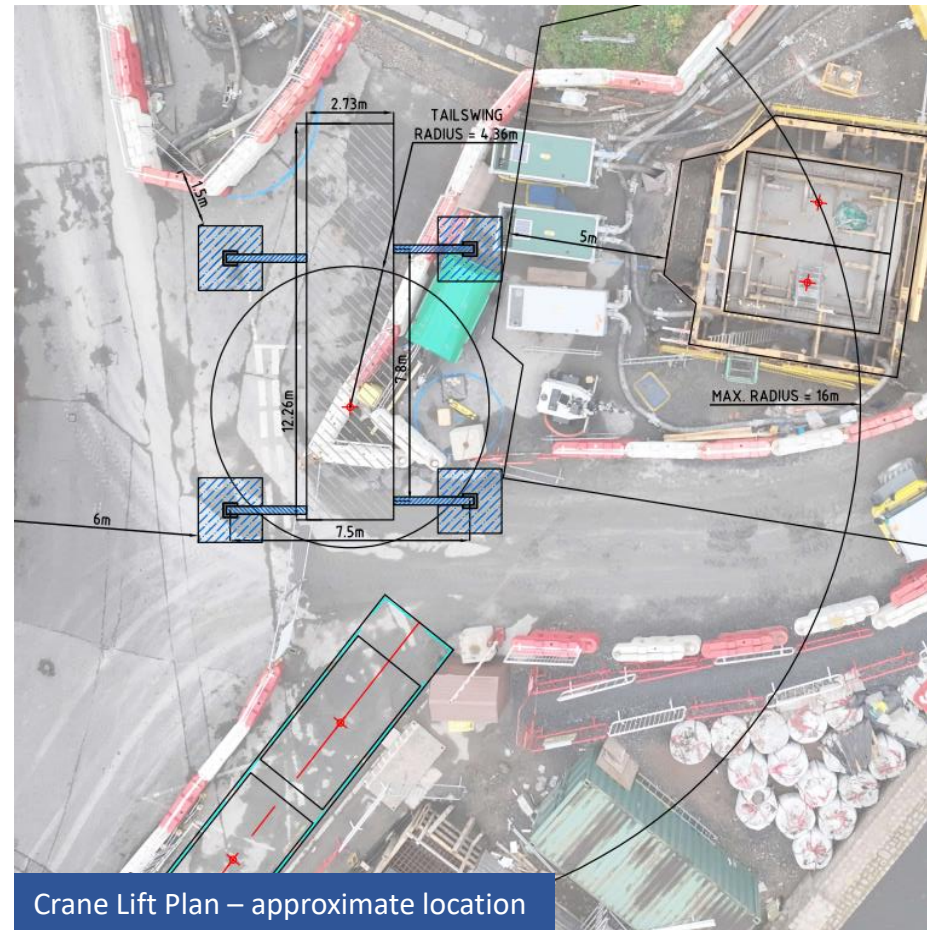
MCC – Ramp Installed



MCC – Transformer being installed

Kendal Flood Risk Management Scheme

Gooseholme Sewer Diversion Progress



Crane Lift Plan – approximate location



Underpass Chamber - Awaiting Soffit Slab Installation

Sewer Diversion – We are thrilled to announce that the Sewer Diversion works are nearing completion, marking a significant milestone in our project. The completion of the Underpass Chamber and the upcoming installation of the Soffit slab on Saturday, January 18th. This requires a 130-tonne crane to visit Gooseholme park to aid the installation of the soffit slab which marks the completion of the Underpass chamber. Following this there will be some minor piling works to remove the piles situated around the underpass chamber. The team will be then ready to move onto the final manhole, the final step to completing the sewer diversion!

Piling works – There will be a small amount of piling works taking place on Monday/Tuesday. This will be the removal of the piles of the underpass chamber, situated next to the Church entrance.

Saturday Working – A 130-tonne crane will be utilised for the lift and will be on site between 08:00 to 17:00. The crane will be positioned at the front of St. George's Church, with a slight encroachment onto Castle Street. There may be brief interruptions to traffic when deliveries arrive. Our team will manage these interruptions to minimise any inconvenience.

www.thefloodhub.co.uk/kendal

For more information on the Kendal flood scheme



VolkerStevin Engage

Our new project app allows you to keep up to date on the Kendal Flood Risk Management Scheme, view construction progress, images and provide feedback. Scan the QR code to download.

