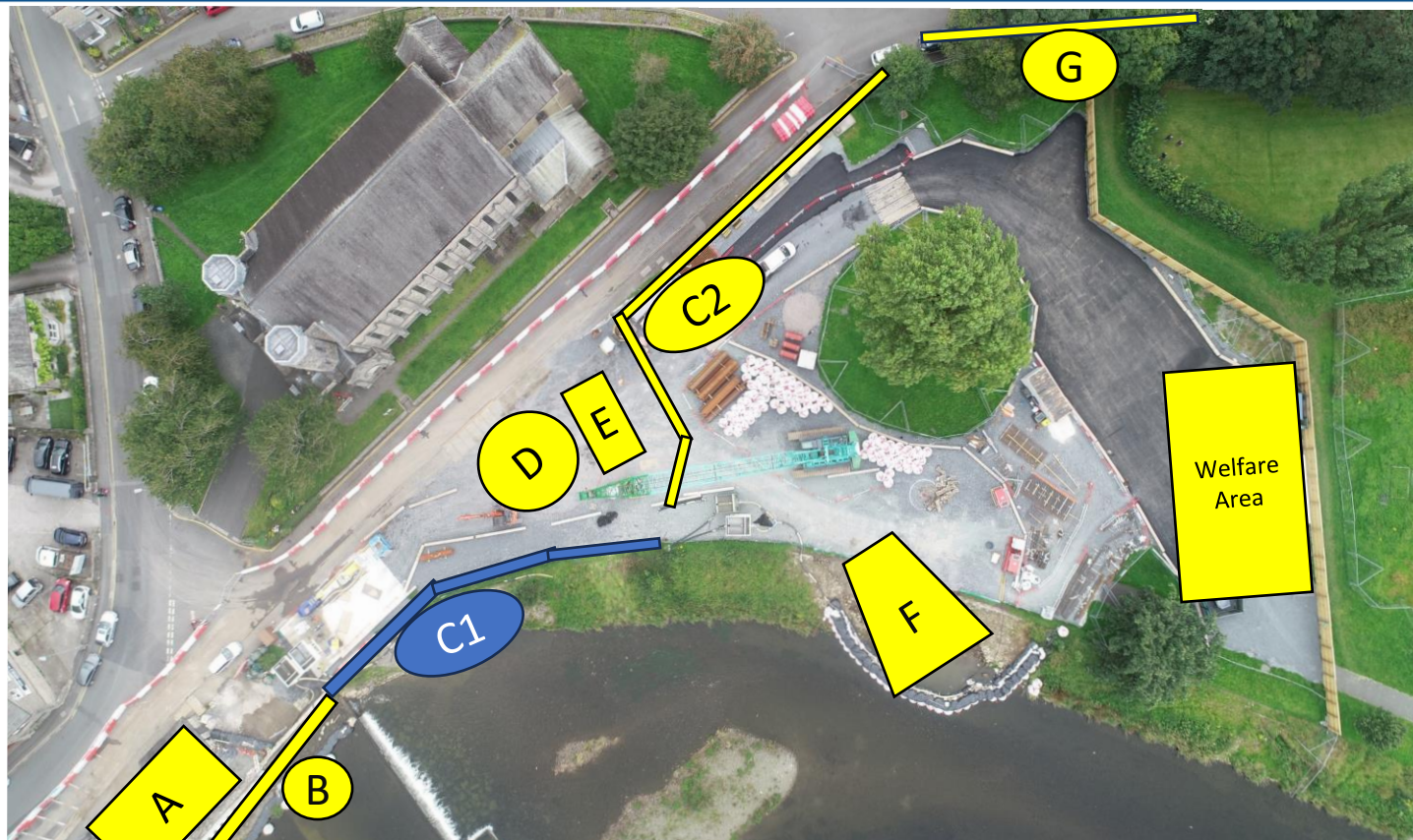


Kendal Flood Risk Management Scheme

Gooseholme Common progress as of 3rd of March 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

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 as well as the installation of the lid has now been completed. Further reinstatement around the valve chamber will continue following the completion of the sewer diversion.

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.

Crane Removal – The large crane currently on site at Gooseholme will be removed week commencing 10th March 2025 as it is no longer required at this time. The crane will be de-rigged out on site limiting any disruption to pedestrian and vehicle movements in the area of castle street.

The crane may be required to be brought back to site at a later date for minor movements/finishing work and we will advise you the details and movements of this nearer to the time.

Motor Control Centre Building (MCC) – Adjacent to the MCC building, landscaping has started to create the new walled fern garden.

The landscaping works outside the Motor Control Centre are progressing ahead of schedule. As part of these final works, the parking bays at Stramongate Bridge will be suspended on the **3rd of March 2025**. This is a crucial step towards completing the Motor Control Centre area for public viewing.

The works are expected to last up to 6 weeks. During this period, we will create an access area for landscaping, install a feeder pillar, and reinstate the parking bays. Additionally, new kerbing and tarmac will be laid, and white lines will be painted.

Once completed, the parking spaces will be returned and will not be required again until the Motor Control Centre needs the electrical connection to the main power supply.



Castle Street Public Parking



Crane currently on Site

Kendal Flood Risk Management Scheme In Construction Works



Headwall construction - Jan



Headwall construction - Jan



Security Screen Example

Outfall - We are pleased to announce that the works at the Outfall are almost complete. The apron has been installed, and the finishing touches to the walls will be completed early next week. A large crane will be on site to assist with the installation of the Outfall Security Screen. This screen is designed to prevent people from climbing the outfall and to protect the pumps from debris that may travel down the river and potentially block the area during flood conditions.

Following this, the Waitings team will begin the next stage of decommissioning the sewer. After the existing sewer is removed, we will clad the walls and install steps for access by the Environment Agency Operations Team. Additionally, railings will be installed on top for safety.



Manhole one Construction - Jan



Manhole one Construction - Jan

Sewer Diversion - We are pleased to inform you that the sewer diversion project is nearing completion. The Waitings team is finishing the installation of manhole rings and concreting the surrounding area. Towards the end of the week, the team will begin tidying up and backfilling the area with high-quality recycled material from previous excavations, supplemented with new stone if necessary. This process also includes the removal of the sheet piled cofferdam, which will be done with minimal disruption.

Pumping operations in this area will conclude and shift downstream in preparation for the decommissioning of the existing sewer. These works will take place along the embankment of Gooseholme Park, where pumping will continue as needed.

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.

