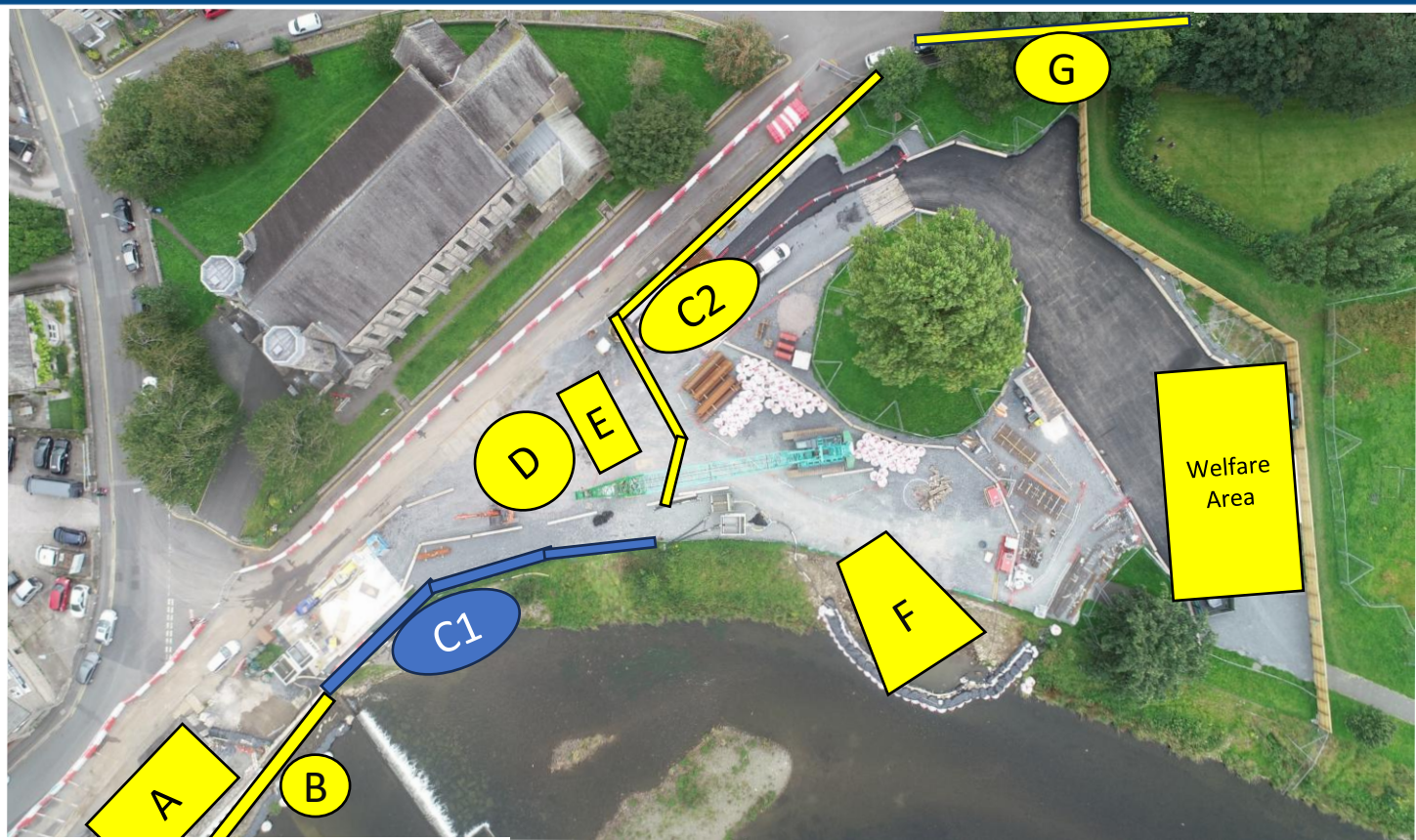


# Kendal Flood Risk Management Scheme



A – Motor Control Centre Building

95%

B – Glass Panel Flood Wall

COMPLETE

C1 – Flood Defence Wall

50%

C2 – Flood Defence Wall

50%

D – Wet Well Shaft

80%

E – Valve Chamber

COMPLETE

F – Outfall

95%

G – Kerbing Construction

COMPLETE

Overall completion -

86%

### 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

### 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.

86%

# Kendal Flood Risk Management Scheme

Gooseholme Common update for week 22<sup>nd</sup> September 2025

## What's happening this week

**Wet Well** – The Wet well structure has been completed, and the lid has been ordered. Delivery is anticipated within the next few weeks.

**Valve Chamber** – All Works are now complete.

**Overflow Chamber** – Excavation of the Overflow Chamber is complete, enabling the construction of the steel-reinforced concrete base. The pour of the base has been delayed by the amount of rainfall – Pumps are working to remove water to allow the concrete base to be poured during the week.

**Flood Wall** – The concrete flood wall has been constructed along St George's Walk with most of it now cladded. The riverside section of the wall is now in place and will be cladded in natural stone once the new Stock Beck culverts have been installed and the area backfilled.

**New Stock Beck Outfall** – The outfall structure has now been successfully completed, and the surrounding sheet piling has been safely removed. Work will now be focussed on the reinstatement of the revetment following the removal of the piles. This includes the deployment of a small crane on site to lift and place rock bags into the river.

**Motor Control Centre Building (MCC)** – The Motor Control Centre electrical components have been delivered and installed.

**Water Management** - Pumping and filtration systems will be running to manage groundwater in the outfall area and along the new Stock Beck culvert line.

**Deliveries** – Smaller deliveries are due onsite this week.

**Piling Activities** – There is no piling activities this week



Installation of the Motor Control Centre electrical components



# Kendal Flood Risk Management Scheme

## Stock Beck culverts and connections

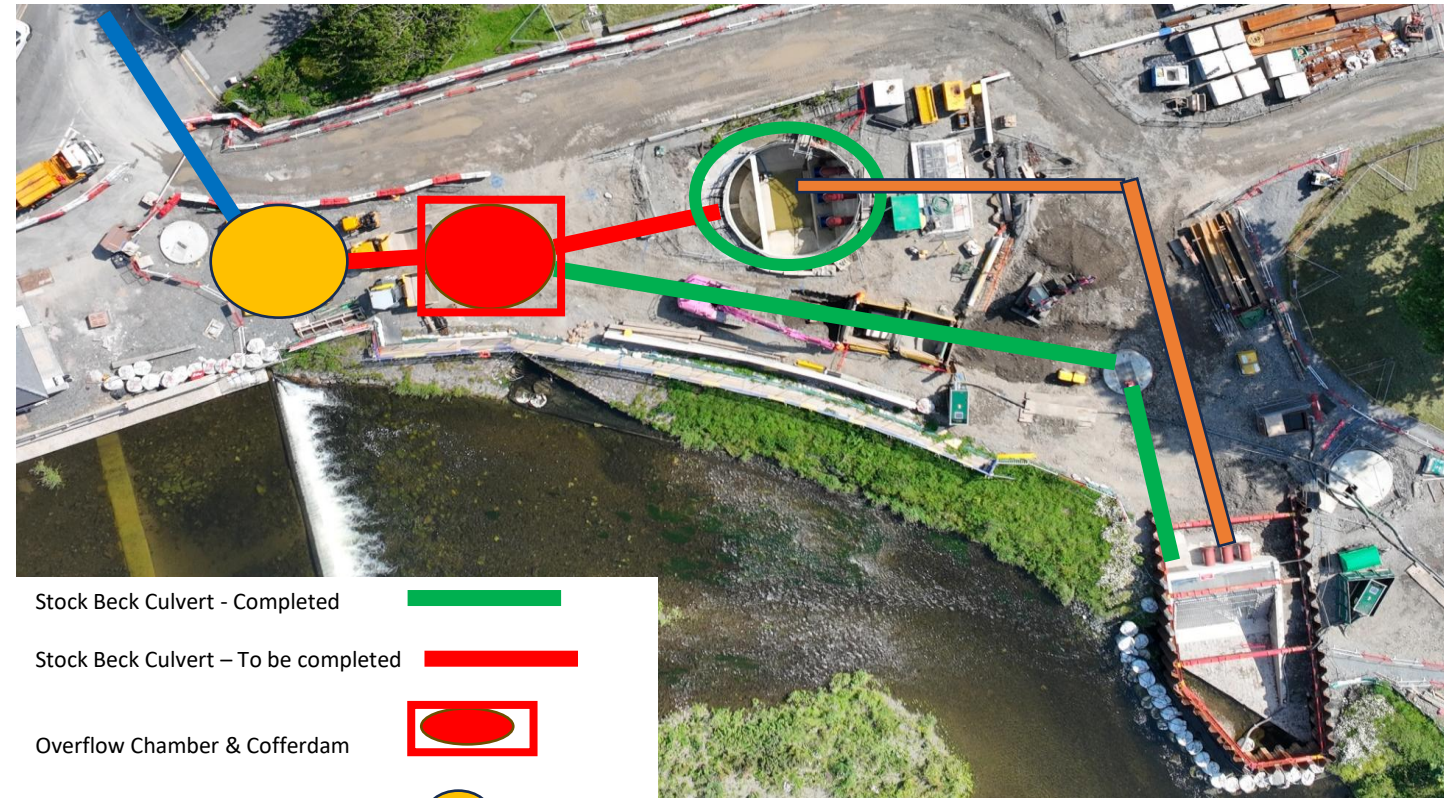
### What's happening this week

**New Stock Beck Culverts** - Waitings have successfully connected the new Stock Beck culverts into the wet well and have laid the new culverts up to the overflow chamber.

**Old Stock Beck outfall** – Works will continue on the decommissioning of the old Stock Beck.

**Wet Well and new Stock Beck outfall connection** – Excavation of the channel is progressing to facilitate installation of the pipework by Waitings, linking the wet well to the outfall.

The channel will be poured with concrete for a propping slab. The pipe work has been welded together on site ready to be lowered into the channel, this will then be connected to the wet well and the outfall.



Stock Beck Culvert - Completed



Stock Beck Culvert – To be completed



Overflow Chamber & Cofferdam



Diversion Chamber



Wet Well



Existing Stock beck Culvert



Wet well to Outfall Connection

