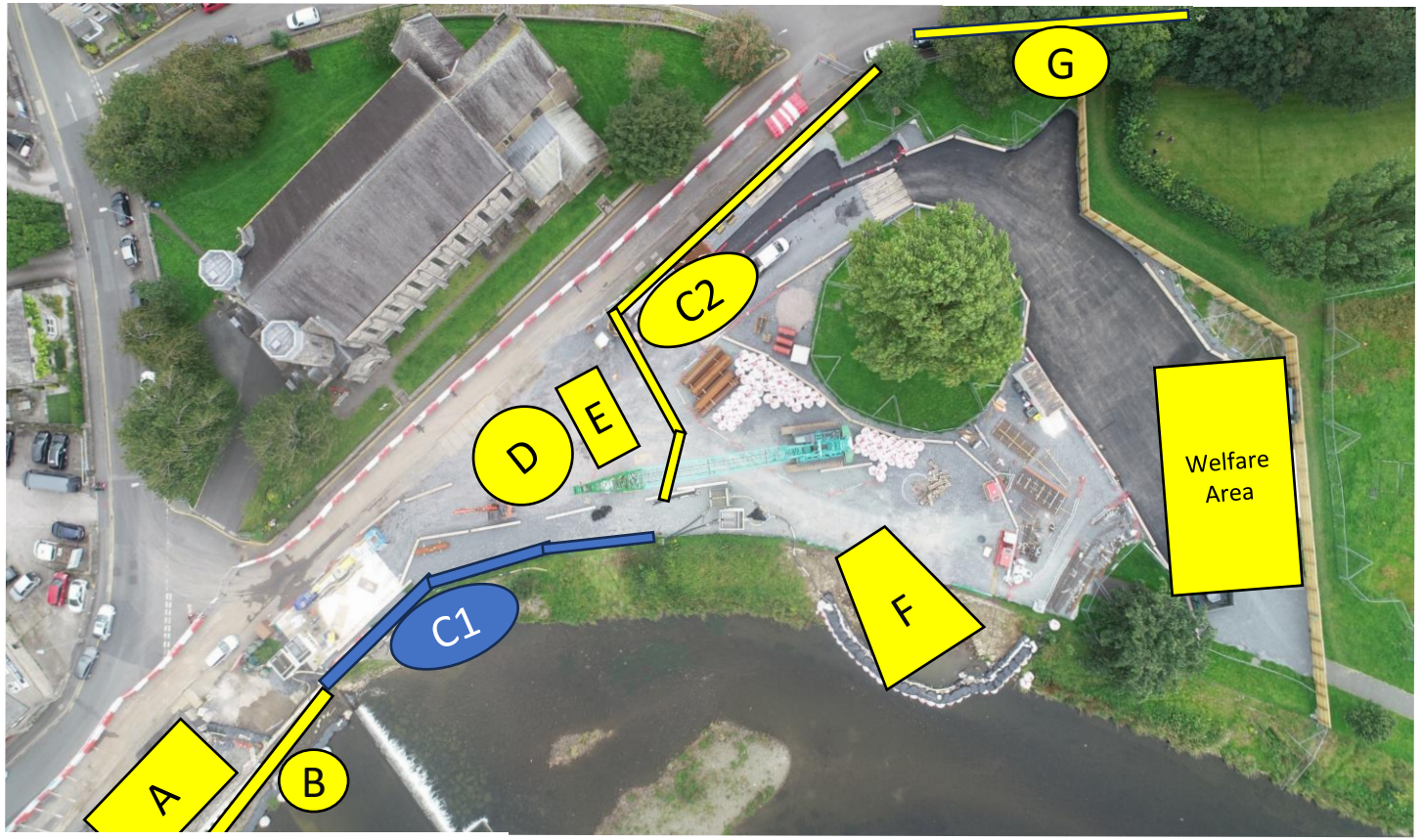
Kendal Flood Risk Management Scheme

Gooseholme Common progress for week 11th August 2025



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%

Kendal Flood Risk Management Scheme

Gooseholme Common Key

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.

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.

Overall completion tracker

European Union
European Regional Development Fund
NORTHERN POWERHOUSE
Environment Agency
Jacobs
wsp
VBA
VolkerStevin
Boskalis Westminster
ATKINS

Kendal Flood Risk Management Scheme

Gooseholme Common update for week 11th August 2025

What's happening this week

Wet Well – The Wet well structure is now complete. The lid has been procured and will arrive within the next 6 weeks.

Valve Chamber – All Works are now complete.

Flood Wall – The concrete flood wall has been constructed along St George's Walk with the majority 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. These rock bags will form a temporary water cut-off, allowing safe access to the area for the reinstatement works to be carried out.

Motor Control Centre Building (MCC) – The fern garden has received some maintenance to remove the weeds. Further watering and tendering of the landscaped area will be undertaken by Ashlea. Drainage and surfacing works in the location of the glass panels will be undertaken in mid August. Further planting of ferns will take place later in the year by Kendal Conservation Volunteers.

Water Management - Pumping and filtration systems pumping will continue 24/7 to manage groundwater in the outfall area for the revetment and along the new Stock Beck culvert line. These systems will continue to operate as needed.

Deliveries - A small 55tonne crane will be removed from the middle of next week. Smaller deliveries will take place during the week.

Piling Activities – There will be piling activities next week from Monday 11th to aid the new Stock Beck culvert installation and overflow chamber construction.

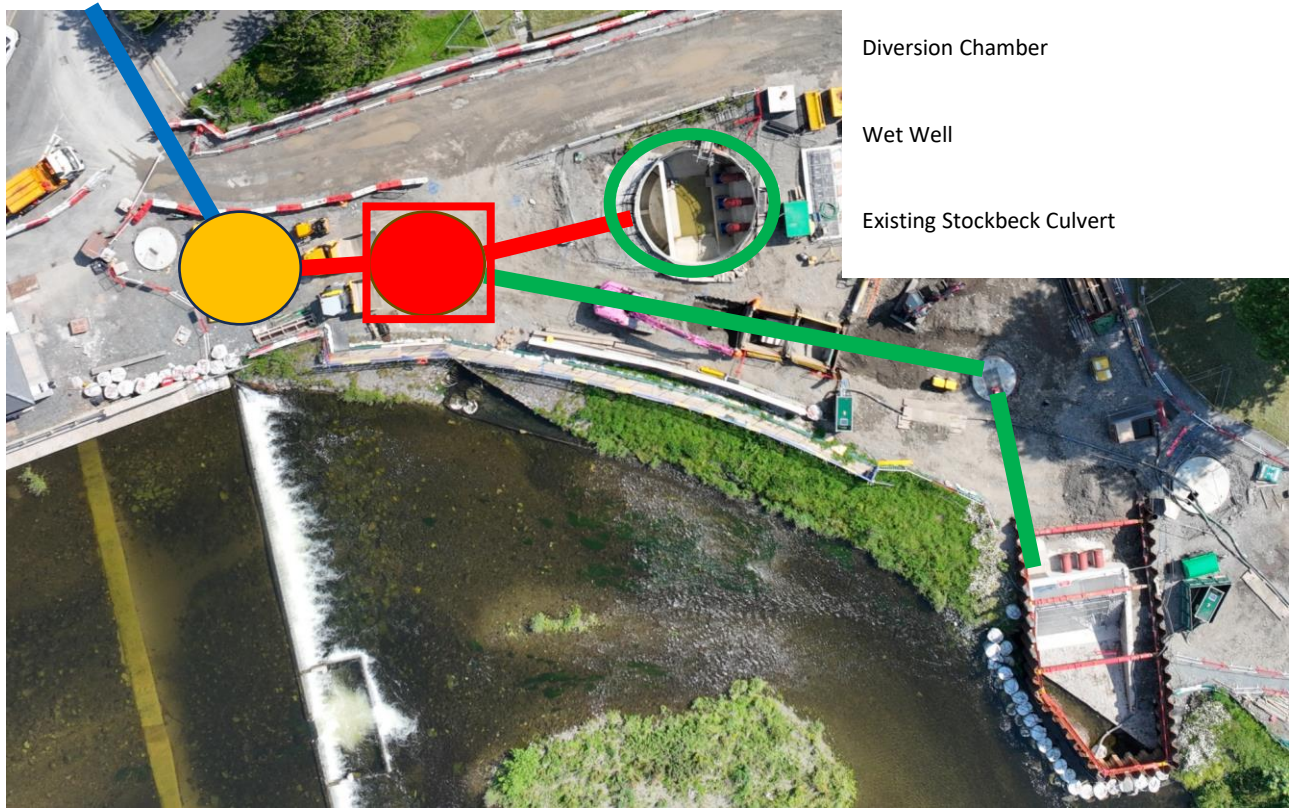
Kendal Flood Risk Management Scheme

Stock Beck Culverts

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. Waitings will begin creating a cofferdam area which will involve **piling works**. The cofferdam will serve two key purposes: it will act as a water cut-off to isolate the work area, and it will provide structural support to the ground walls, enabling safe construction of the overflow chamber.

The overflow chamber is engineered to manage the flow of the newly routed Stock Beck and its diversion line. When operational, during flood conditions the system activates a stop valve, electrically powered by the MCC (Motor Control Centre) building and will redirect excess water into the newly installed culvert system. Flood water will be pumped under force into the river Kent via the new outfall providing improved conveyance through the whole Stock Beck system.



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