













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.

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%













Gooseholme Common update for week 29th September 2025

Environment Agency

What's happening this week

Wet Well – The Wet well structure has been completed, and the lid has been ordered. Delivery is anticipated in October.

Valve Chamber – All Works are now complete.

Overflow Chamber – The pour of the base has now been completed and now the work on the walls will be underway. The base shuttering is being removed to make way for the wall shuttering. – Pumps are working to remove water to allow the work to continue.

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, Work will now be focussed on the reinstatement of the revetment following the removal of the piles.

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 a long the new Stock Beck culvert line.

Deliveries – Smaller deliverers are due onsite this week.

Piling Activities – There is no piling activities this week



Aerial view of Gooseholme site













Stock Beck culverts and connections



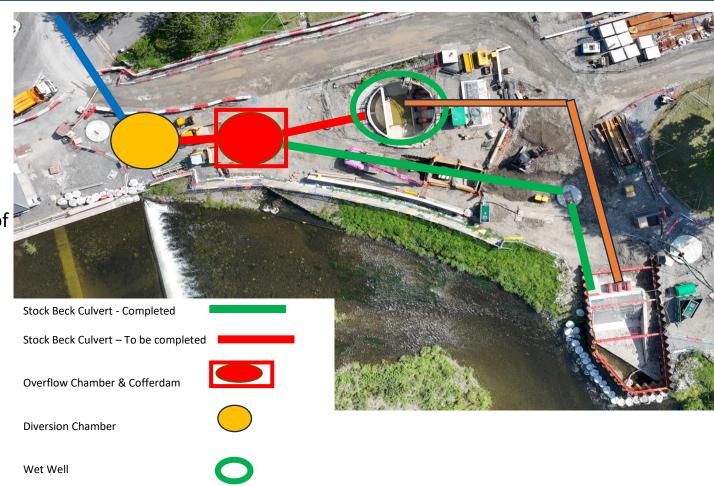
What's happening this week

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 the of the old Stock Beck with a new chamber and valve to enable to stop of the return flow of the river when levels are high.

Wet Well and new Stock Beck outfall connection —
The installation of the pipework by Waitings, linking the wet well to the outfall continues with the pipework being connected

The channel has been poured with concrete for a propping slab. The smaller sections of pipe work have been welded together on site and lowered into the channel, once all the pipework is connected this will then be connected to the wet well and the outfall.









Existing Stock beck Culvert

Wet well to Outfall Connection





