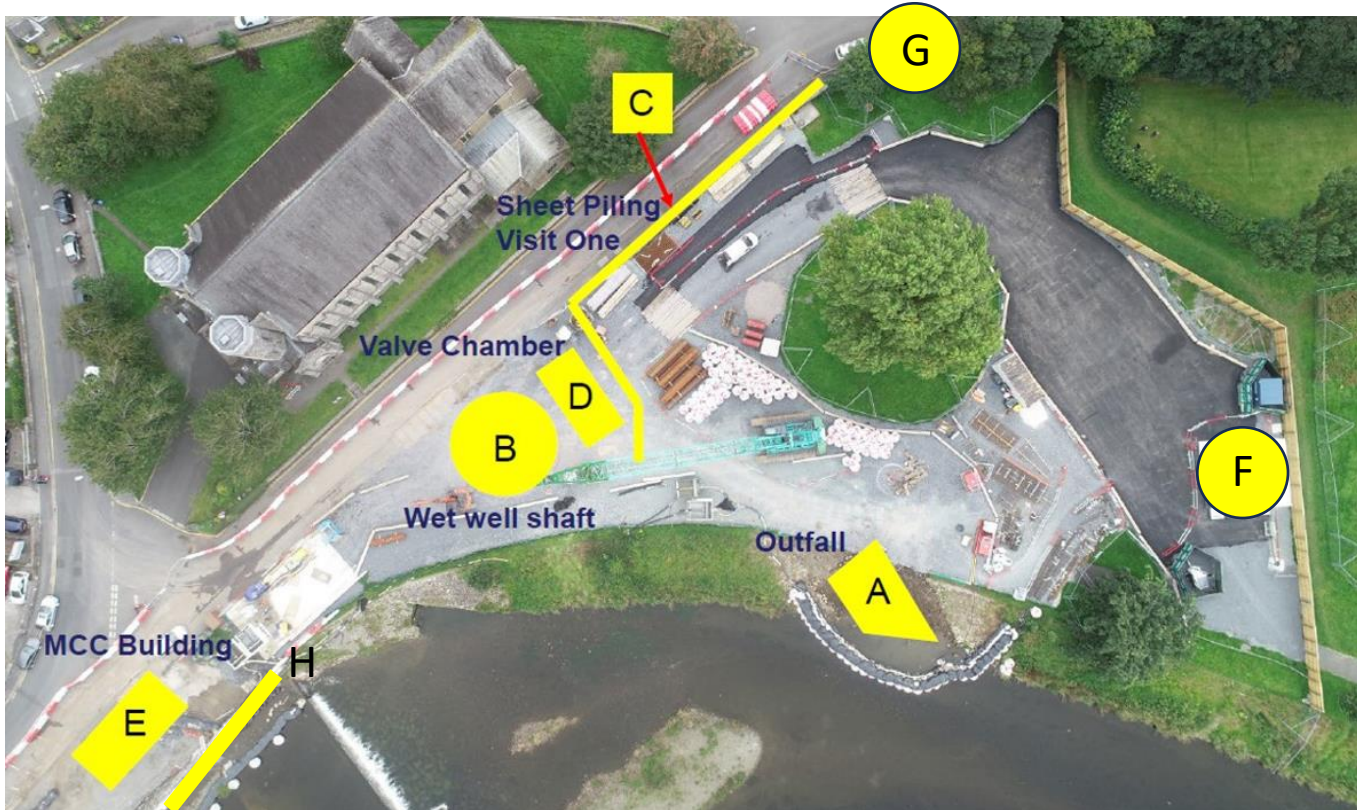


Kendal Flood Risk Management Scheme

Gooseholme Common progress as of 15th April 2024



A – Outfall

B – Wet well shaft

C – Sheet Piling Visit One

D – Valve Chamber

E – Motor Control Centre Building

F – ENWL Cabin electricity connection

G – Kerbing construction

H – Glass panel flood wall

35%

75%

COMPLETE

0%

45%

80%

100%

COMPLETE

Overall completion -

20%

A – Outfall

The new Stock Beck outfall into the river Kent.

B – Wet Well Shaft

This is the underground structure for stock beck which will transfer water of Stock Beck from the Well to the Outfall (A).

C – Flood wall construction

Constructed from a sheet pile foundation the concrete flood wall will be clad in local stone.

D – Valve Chamber

This chamber will house the pumps for the onward pumping of Stock Beck in flood conditions.

E – Motor Control Centre Building (MCC)

This building will house all the electrical infrastructure that will power the stock beck pumps in flood conditions.

F – ENWL Cabin Electricity Connection

Our site is temporarily being run by a generator. The connection to the mains will be complete in April.

G – Kerbing Construction

Kerbing which will tie into high ground leading to Thorny Hills is complete

H – Glass panel flood wall

The glass panels will be partially uncovered with the remaining uncovered once the MCC building is completed

Overall completion tracker

20%

What's happening this week

- Motor Control Building – The building is now being constructed and will start to be clad in local stone. The cladding in local stone is scheduled to be complete in Mid May.
- Sewer Diversion – The diversion works are progressing well along St George's Walk. Waitings our Contractors will be undertaking piling works on St George's Walk on Monday, Tuesday and Wednesday. This work will be monitored for noise and vibration.
- Wet Well – Work is almost complete on the wet well structure. This is a 4.5m deep X 9m wide shaft that once complete will take water from Stock Beck. The excavation of the Valve Chamber that sits alongside the Wet Well will begin this week.
- Piling work – Piling works will be undertaken at times from the middle of next week which is an activity needed to support the excavation works of the Valve Chamber.
- Site cabin electricity supply connection – ENWL have now completed their works to support the electricity connection to the site cabins. We are awaiting EDF to make the final connection which once complete will remove the need for the temporary generator.



Sewer Diversion



Motor Control Centre Building



Wet Well Shaft

Kendal Flood Risk Management Scheme – you said, we did.....

Community concern	Action
Parking	
Castle Street parking opposite Henty Jackson's garage has been removed, reducing the available parking for residents and businesses.	As soon as the construction works on Castle Street enable us to start to return the parking bays we will. The parking bays are required by Volkerstevin as ducting works and cladding to the Motor Control Station will be underway. We have provided an additional x7 additional parking spaces which can be released in the Castle Street area by removing parking restrictions.
St George's Walk parking has been removed and is reducing parking availability.	St George's walk does fall within our construction area and therefore will be closed to parking and vehicle access. St George's Walk flood wall construction will start once the sewer diversion is complete which is currently underway.
Castle Crescent is continuing to have parking issues due to non-residents utilising the area to park.	Unfortunately, we have no authority to restrict parking in Castle Crescent and we would encourage non-residents to refrain from parking in this area whilst construction works continue.
Vehicle movements	
Potential issues for emergency services accessing Castle Crescent due to St George's Walk and <u>Castle Crescent road</u> restrictions	We are in regular contact with the emergency <u>services</u> and they are aware of the access arrangements. The addition of double yellow lines at the entrance to Castle Crescent from Castle Street will aid clear access for services.
Delivery drivers are continuing to access Castle Crescent for Thorny Hills whilst the access remains closed	Signage is in place on Castle Street and within Castle Crescent advising access for deliveries to Thorny Hills is via Little Aynam .
Pedestrian access	
Pedestrian and cyclist access arrangements	A signposted diversion is in place for all cyclists and pedestrians moving through the area.
Access to the riverside is restricted due to the works.	An informal footpath has been created from Castle Crescent to the riverside. Once construction is complete, this footpath will remain in place as an additional access point onto Gooseholme Common.
Gooseholme Common	
Why is the area adjacent to the site working area still fenced off reducing the use of the Common?	This area remains fenced off as it requires further attention by Westmorland & Furness Council following the reinstatement last year. This area was utilised as a working area for Story who constructed Gooseholme Bridge.
Site Compound on Gooseholme Common	
Working hours	Volkerstevin and their contractors' working hours are 8am to 5.30pm
Generator to power the site is noisy and giving off diesel fumes which is a concern for residents of Castle Crescent.	The electrical connection to the onsite cabins will be in place in April. This will remove the need for the generator on site. The generator currently in place has <u>ultra low</u> emissions with <u>a number of</u> acoustic barrier protectors around it to ensure noise is kept to a minimum. We have undertaken noise <u>monitoring</u> and the generator is operating within compliance and our planning consent.
Site lighting is shining into residents' homes at <u>night time</u>	The site is a working area and for safety and security the site is required to be visible during <u>night time</u> . There is <u>24 hour</u> security present and during the evenings the security team need to have full visibility of the site at all times. Ring lighting around the boundary of the site has been installed which is positioned at a much lower level with reduced brightness. Barriers around the perimeter of the site are also reducing the impacts.
Tarmac car park for contractor staff is an insult to residents who cannot park	We have <u>a number of</u> sub-contractors as well as vehicle movements on and off site. We need to ensure we have safe allocated space to monitor and manage all vehicle movements on site which are non-construction traffic.
Service Diversions	
United Utilities Sewer Diversion	The sewer diversion is currently underway and is the last of the diversions to take place. This is being delivered by Waitings , a sub-contractor of Volkerstevin .