

# Carlisle Flood Risk Management Scheme

August 2021

**£25m**  
£25 million investment



**2100**  
More than 2100 homes protected across Carlisle



## Phase 1 - Melbourne Park and Eden Embankments

A mural has been painted on the Melbourne Park gauging station by local artist Lydia Leith and volunteers. The mural aims to develop the aesthetics of the park, by improving the appearance of a building that was previously graffitied.



Mural on Melbourne Park gauging station

Flood defences in Melbourne Park are now complete, as well as the wall raising downstream of Botcherby Bridge. Our contractor, BAM, will be tidying their work areas in Melbourne Park during August. Further stone picking will be carried out and remaining construction materials removed. The park will be fully open and the flood banks will be regularly mowed, as part of the maintenance of the park.

The Warwick Road Tesco flood gate is complete, with further road markings to be painted in August, to improve the pedestrian safety at the road crossing. The raising of the 3km stretch of Eden flood defence embankments, between Tesco and Trinity school, is due to finish in August.

Whilst our contractor will remove their cabins and no longer have a full time site presence from early September, they do have an obligation to return if necessary to address any unresolved issues until summer 2022.

## Landscaping in Melbourne Park

The landscaping comprises some areas of wildflower planting on the eastern side of Melbourne Park and some new trees and hedges. The flood banks have a species rich grass on the dry side and an amenity grass on the wet side. The wildflower meadows do take some time to become established and a cutting regime has been implemented to encourage growth, with weed control being undertaken as required. Bulb planting will take place in specific areas of the park in autumn, to further brighten the park and improve biodiversity. Field gates are to be installed as planned local to Riverside Way, in the coming weeks.



Coping stones now installed at Botcherby Bridge

## Phase 1B - Adelaide Street allotments

Carlisle Phase 1B Flood Risk Management Scheme (FRMS) is additional work that was identified during the design of the main Phase 1 FRMS. We are planning to build a new flood wall, approximately 500mm high, close to Delagoa Street and Adelaide Street. The project is currently in the design phase with an expected construction phase of early 2022. The works also include improvements to the outfall of the Old Laundry Culvert that runs from the entrance of Kingfisher Park, beneath Warwick Road to the River Petteril. More information will be shared as the design develops.

## Phase 2 - The Sands Centre & Bitts Park Area

Carlisle Phase 2 Flood Risk Management Scheme was completed operationally in April 2021, with some snagging and landscaping works outstanding.

The works comprised of;

- raising of flood defences from the embankment at the rear of Trinity School
- wall raising close to the Sands Centre
- a new wall construction within Bitts Park close to the A7 bridge
- raising of the walls at the subway entrance to Bitts Park
- raising of the embankment that runs parallel to Castle Way
- construction of a new wall close to Bitts Park car park
- raising of the surrounding embankment, with some regrading of Dacre Road to increase the crest of the flood defences close to Carlisle Castle.



The scheme delivers improved flood defences within the centre of Carlisle and will protect vital transport routes through the City.

## Phase 3 - Denton Holme, Willow Holme and Caldew

With phase 3 we are currently looking at long-term interventions to ensure that the end result takes into consideration climate change and relevant new guidance. This is to ensure that the solution implemented offers a long term benefit to the local community and partners. The previous proposal to raise existing defences along the River Caldew along with enhanced maintenance of the river corridor did not offer the long term benefits and as such the Phase 3 project will now embark on looking at other potential proposals that provide the long term benefits to Carlisle.




Landscaping works complete as part of Phase 2.

## Covid-19

The Environment Agency are committed to delivering this Scheme to better protect homes and businesses in Carlisle and as such we, and our Contractors, are following Government and Public Health England guidance. This is to ensure the safety of the local community and all of our staff.

## Find out more

- Visit [www.thefloodhub.co.uk/carlisle](http://www.thefloodhub.co.uk/carlisle) to view our most recent information and newsletters
-  Follow us on Twitter [@EnvAgencyNW](https://twitter.com/EnvAgencyNW) #Carlisle
- Or contact us via e-mail [CarlisleFRMS@environment-agency.gov.uk](mailto:CarlisleFRMS@environment-agency.gov.uk)

### **Contact Us**

Customer service 03706 506 506  
 Floodline Incident 03459 881 188  
 hotline 0800 80 70 60

### **Keep up to date**

Information boards located in Melbourne Park and at The Sands Centre will provide construction works updates or visit [www.thefloodhub.co.uk](http://www.thefloodhub.co.uk) in 'your local area'