

Low Crosby Flood Risk Management Scheme

Newsletter – June 2022



Welcome to the latest newsletter for the Low Crosby Flood Risk Management Scheme, keeping the community up to date.

This is part of a series of newsletters, for residents, businesses and visitors who live and work in and around Low Crosby. These newsletters will provide you with information about how to find more detail about the project, as we continue with the design phase of the works.

What we have been working on since the last newsletter:

- The Full Business Case has been approved and the Environment Agency have confirmed funding to deliver the scheme
- The Flood Risk Activity Permit has been granted and issued by the Environment Agency
- A planning application was submitted in May 2022. We received no objections to this planning application. We are looking for the planning permission decision to be made by the end of June
- Landowner negotiations are ongoing
- Finalising the construction documents for contract award at the end of June 2022
- A public drop-in session was held at the Parish Hall on 18th May 2022, where we showcased the scheme and the final design drawings. The Environment Agency would like to thank the community for attending

What we will be working on over the next few months:

- We will be finalising the agreements with the utility companies for their infrastructure based at Warwick Holme
- Our contractor, VolkerStevin, will be working on plans for the construction of the scheme
- We will be continuing with environmental surveys on the site until at least 24hrs before the mobilisation
- Construction works are planned to start in July
- The Environment Agency's Chief Executive Sir James Bevan is due to visit the Low Crosby site to learn about how the scheme will protect the community and also enhance the environment and its carbon reduction benefits

Discussion Topics:

Future Newsletters

As the project nears its construction phase, the Flood Action Group highlighted that now is an appropriate time to send a physical copy of the newsletter to the community.

The Project Team supports this approach as we want to make sure that everyone is kept up to date.

Future newsletters will be provided through www.thefloodhub.co.uk/low-crosby if you would like to request a hard copy please contact CarlisleFRMS@environment-agency.gov.uk

Public Drop-in Session

The public drop-in session was held on the 18th May 2022. At this event we explained the scheme through a series of posters and welcomed the support we received from the public on the proposals.

Another key part of the session was the visualisation. This video highlights the effects the re-profiled embankments will have in reducing the flood risk to the community.

The Low Crosby visualisation video is now on the homepage of the Flood Hub website (see figure 1).

Advanced Works Progress in Low Crosby Village:

Newby East Embankment Permanent Repairs:

These works will be brought into the main project and will be undertaken this summer.

Green Lane Flap Valve:

Additional gulley, there are to be some repairs to the pipe and a new flap on the end of the pipe is planned. Cumbria County Council's latest update suggests works will be undertaken this summer.

Pumping Station:

A design & build for a new pumping station will be issued later this year, when funding for the upgraded pumping station is available. In the meantime, Cumbria County Council have new manual operating procedures which have been put in place for the existing pumping station setup.



Figure 1: Screenshot of visualisation on the Low Crosby FRMS Flood Hub page.

Key Dates

- Planning Application decision – June 2022
- Flood Risk Activity Permit approved – June 2022
- Award construction contract – June 2022
- Environmental surveys complete – Summer 2022
- Site mobilisation – July 2022
- Embankment re-profiling – July - September 2022
- Flood risk reduction achieved – 30th September 2022

Covid-19:

In the current situation we remain focused on keeping communities safe and delivering our Capital Flood Risk Management Schemes where we can do so safely and within HM Government guidelines.

Project Delivery Overview

The Environment Agency have worked with stakeholders and the Flood Action Group and have identified a preferred option to reduce the flood risk to Low Crosby. The preferred option identified involves re-profiling the existing Warwick Holme flood embankments, to enable flood waters to flow from the River Eden across the Holme during periods of flooding.

We have assessed that re-profiling the embankments at Warwick Holme would enable a similar sized flood to Storm Desmond to pass down the River Eden, with peak river levels staying below the level of the homes in the village of Low Crosby.

LOW CROSBY PROJECT CONTACT DETAILS

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Please Visit www.thefloodhub.co.uk/low-crosby for further information