

The Environment Agency is delivering a Flood Risk Management Scheme (FRMS) to better protect homes and businesses from flooding in the Kent Catchment, enhance the local environment and improve community amenities.

Following extensive surveys and investigations into the structural integrity of the Stock Beck culvert system, a section of culvert has been identified for replacement in the area of Silverdale Drive. This newsletter will provide an overview of the culvert replacement works which are scheduled to take place this summer.

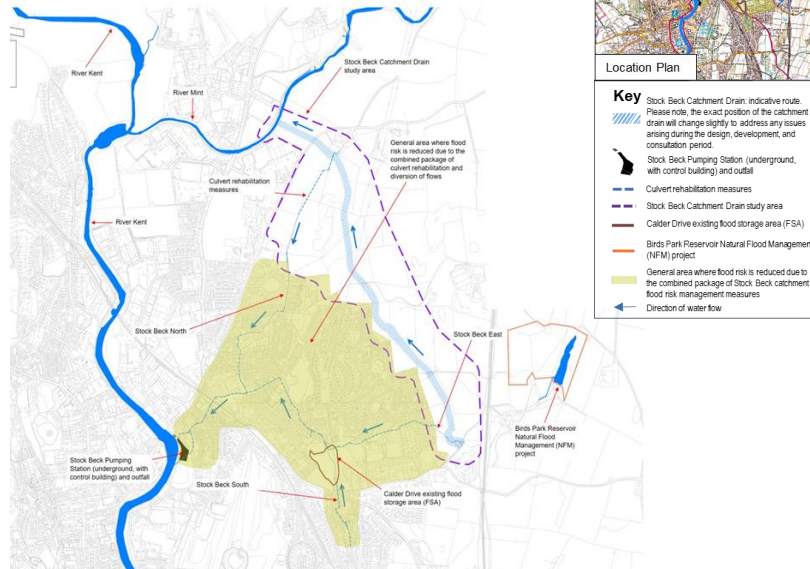
Stock Beck overview

Stock Beck comprises of several sections of watercourse that originate in farmland before entering the eastern side of Kendal. The watercourses converge and are joined by connections from surface water drains. The combined flows pass through largely culverted sections within the urban area and outfall into the River Kent in the town centre, near Gooseholme Park.

As part of the Kendal and Upper Kent Catchment Flood Risk Management Scheme we will address the flood risks associated with Stock Beck, and design improvements which will manage water within the catchment more effectively. A combination of measures will be used to improve the conveyance of Stock Beck through the town, as well as managing excess flows to reduce the risk of flooding.

Stock Beck Flood Risk Management measures - overview plan

The Stock Beck measures include; the construction of a new pumping station at Gooseholme to pump excess water into the river Kent in storm conditions; the relining and replacement of sections of the Stock Beck culvert to improve the capacity and conveyance of water through the system; and a proposed catchment drain located above Kendal to take excess water across land to slow the flow.



The above plan highlights the combination of flood risk management measures being used to reduce flood risk across the Stock Beck catchment and general area of better protection.

Stock Beck culvert relining and replacement works

Rehabilitation works which have involved the relining of the culvert in a number of locations have already been completed in the areas of Calder Drive, Sandylands Road, Rusland Park, Auction Close and Gavel Court, with the Silverdale Drive replacement works being the next phase of works.

What will the replacement works at Silverdale Drive involve?

The culvert replacement works will involve digging down and removing the old culvert section and replacing it with a new section. To undertake these works, Volkerstevin and their contractors will set up a working area on the green space on Lowther Park, enabling the works to be kept confined to the immediate work area (identified by the red boundary on the plan).

Access to the work area will be via Lowther Park.



Pre Construction activities

Before the full replacement of the culvert works begin in Summer, there will be a number of pre-construction activities that will need to be undertaken to prepare the site. This will include;

- Undertaking a number of trial holes to locate any underground services;
- Topographic and Ground Penetrating Radar surveys;
- Removal of 4 trees located on the green and the adjacent footpath as they fall in the immediate work area.

The pre-construction works will start from week commencing 10th March, with the culvert replacement works scheduled to commence in July 2025.

March 2025

Pre-construction activities

July 2025

Replacement of the culvert

September 2025

Reinstatement and landscaping

Contact us

Customer service 03708 506 506

KendalFRMS@environment-agency.gov.uk

Keep up to date

Visit www.thefloodhub.co.uk/kendal

www.thefloodhub.co.uk/upperkent

Follow us EnvAgencyNW



VolkerStevin Engage

Our new project app allows you to keep up to date on the Kendal Flood Risk Management Scheme, view construction progress, images and provide feedback.



Scan the QR code to download VolkerStevin Engage. Available from both Apple and Google Play.



What time of day will the works be undertaken?

Works are typically carried out between 8.00am and 6.00pm (daylight dependent), Monday to Friday. Weekend work may be required, but this is currently not expected.

How long will you take to complete this work?

The replacement work will be delivered in three phases. The first phase will be to set up the work area, undertake clearance works and survey the underground services. The second phase will be to undertake the dig down and culvert replacement works, and the third phase will be landscaping and reinstatement. We envisage it will take a maximum of 10 weeks to complete all three phases.

Will you need to access individuals land, gardens or need diversion routes?

We will inform any affected residents where we need to gain temporary access to gardens or driveways. Notices of diversion routes will be put in place if required, and residents in the immediate vicinity will be informed directly.

What vehicle and pedestrian impacts will there be?

Whilst we undertake the culvert replacement works, the green space on Lowther Park will be closed to the public as this will form part of our work area. The adjacent footpath linking Silverdale Drive and Lowther Park will also be partially closed to pedestrians with a diversion route in place. We currently anticipate some restrictions to vehicle access to Silverdale Drive as the culvert works will extend into the road. We will communicate the details of this restriction with residents as the Traffic Management Plan develops.

Where will we find the latest information?

We will continue to keep you up to date with newsletter updates, with all information available on our flood scheme website. To keep up to date visit www.thefloodhub.co.uk/kendal and navigate to the 'Whats Happening' page. Alternatively, you can visit us at our Flood Scheme Information Hub based on Beezon Road Kendal (adjacent to Lidl supermarket). We are open every Tuesday and Thursday from 10am to 4.30pm.