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Flood alleviation, path and environmental improvements Maiden Craig



This map shows where and how the Maiden Craig project fits in with other similar flood alleviation, path and environmental schemes in the area.

The work stems from computer modelling carried out after the Den Burn flooded in previous years which pinpointed several areas which could be used to capture the extra water and hold it safely.

Several schemes are being built in the surrounding area – Maiden Craig, Summerhill Swale & Miniature Wetland, and Fernelea School Sustainable Drainage (SuDS) Scheme. A scheme at Stronsay Park has already been built.

These are designed to flood and store water during storms to protect properties downstream, and also have environmental improvements and paths so they are pleasant places to visit.

More information about Maiden Craig and the other schemes will be coming as the schemes go through the consultation, design and then build stages. We look forward to hearing from you!

If you have any further questions about the schemes, please email: flooding@aberdeencity.gov.uk



Maidencraig Flood Management & Wetland Scheme

You are about to see lots of activity at Maidencraig and we wanted to let you know why.

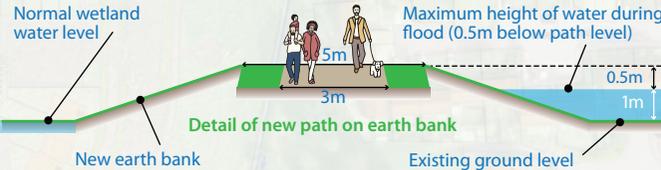
The new houses built by Bancon Homes at Maidencraig are required as part of their planning permission to provide a new 'Safe Route to School' path, linking the new houses to Hazlehead. As the boggy ground across the Den of Maidencraig can be very wet, Aberdeen City Council suggested raising the height of this new path to ensure you can use it all year round. The path will be built on top of an earth bank (up to 2m high) and will be about 5m wide, with shallow sloping sides. There will be lighting to guide you on your way.

In order to safeguard properties downstream from flooding, the bank has also been designed to hold water back in storm events to a depth of up to 1m. This will be achieved by replacing the temporary bridge with a new one and installing a large drainage pipe underneath. This aims to slow the flow of water in the Den Burn, allowing it to temporarily flood across the boggy area of the Den of Maidencraig during storms. The site has been carefully modelled and will be continually monitored to maintain safe water levels.

Temporary path routes around the site are to be put in place for you over the course of the works. The tributary burn coming off the hillside at the Lang Stracht is to be moved and opened up to improve the habitat for wildlife. We hope that these simple changes will reduce the flood risk in Aberdeen, provide more access options for the community and improve the habitat for wildlife.

If you have any further questions about the scheme, please email: flooding@aberdeencity.gov.uk

The new earth bank (up to 2 metres high) will retain floodwater during high rainfall. The path will be 3 metres wide, forming part of the safe routes to school



Tributary burn to be repositioned and opened-up to create homes for wildlife and space for nature

New bridge to be constructed over Den Burn to restrict water flow. Fencing will be installed where the burn passes underneath the earth bank

Expected maximum extent of flooding

Path to be diverted for the duration of the works. Diversion will be tarmac and a minimum width of 2 metres

Path to be moved following construction

Existing nature reserve pond

Maidencraig Local Nature Reserve



To Hazlehead

Stage 1

Aims of Scheme

- To deliver a new path between the Maidencraig housing development and Hazlehead, creating a safe route to school
- Creating a new home for nature
- Reducing flood risk downstream
- Compliance with planning permission conditions

Key Features of Scheme

- Creation of a new path
- Construction of earth banks
- Relocation and opening-up of the tributary burn to create space for nature
- Installation of lighting
- Replacement of the temporary bridge over the Den Burn

