

We are now focussing on the flood risk associated with Sankey Brook, Dallam Brook and Longford Brook. The flood cells that are shown in yellow, black and purple on the above plan form the area of interest for the Sankey Brook Flood Risk Management Scheme (Sankey Brook FRMS).

Flood risk from Sankey Brook, Longford Brook and Dallam Brook

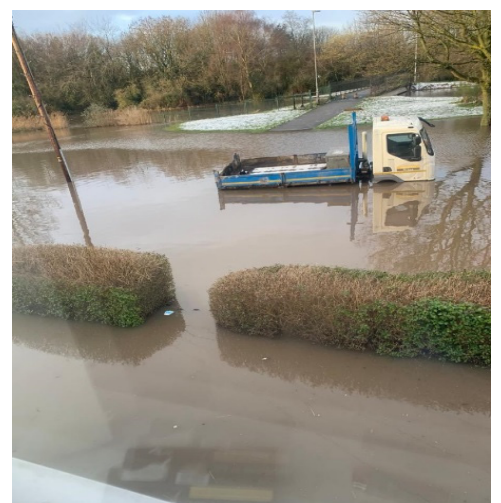
Flood risk is predominantly from river and surface water within our proposed area of interest. There is also a tidal influence from the Mersey that can affect the Sankey Brook and its tributaries.

There remains a significant flood history in this area with flooding notably occurring in 2000, 2003, 2008, 2012, 2019 and most recently during the Storm Christoph flood event of January 2021.

Storm Christoph January 2021 Flood Event



Dallam Brook (Photo Courtesy of Warrington Guardian)



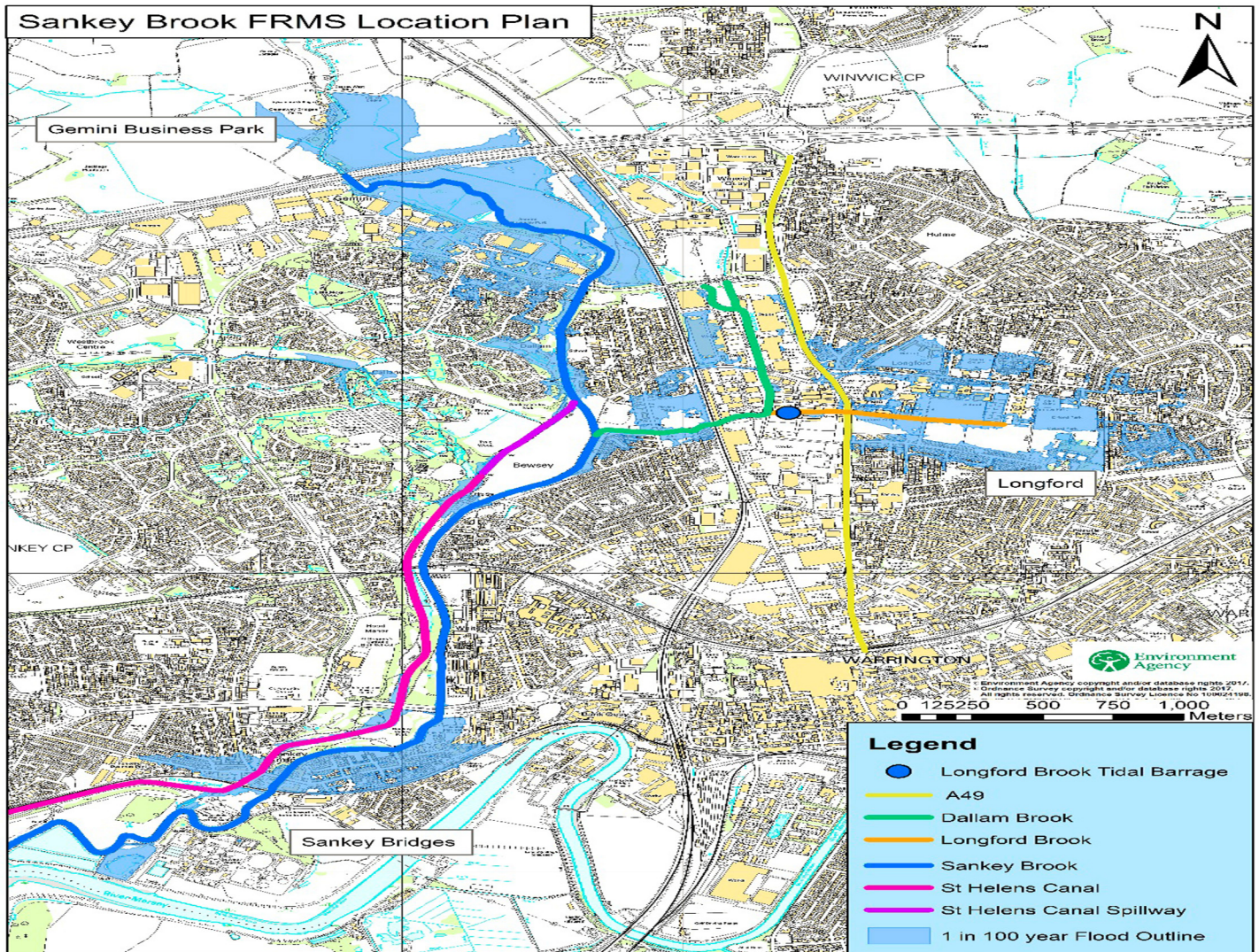
Sankey Brook – Higham Avenue

customer service line
03708 506 506

incident hotline
0800 80 70 60

floodline
03459 88 11 88

From the plan below, there are over 580 homes and businesses that are at risk of flooding within the 1 in 100 year flood event outline. This means they have a 1% chance of flood occurring in any given year.



Flood Risk Mitigation Measures

There are a number of potential flood risk measures that are being considered as we develop the preferred solution for the Sankey Brook FRMS. These include:

- Linear Flood Defences (set back from river edge where possible)
- Flood Storage Attenuation areas – areas adjacent to watercourse where we can maximise the use of existing natural floodplain.
- Improved channel of the watercourse and its conveyance
- Natural Flood Management- looking at natural processes to reduce the risk of flooding by slowing the flow and storing water
- Connection of Sankey Brook to St Helens Canal and review existing spillway
- Review of Longford Barrage, existing Tidal Barrage asset on Longford Brook

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Environmental benefits and opportunities are being considered throughout the development of the scheme. We want to ensure that the Sankey Brook Flood Risk Management Scheme enhances the environment by creating or improving habitats in the area, improving recreational and amenity areas, delivering tree planting and other similar opportunities which will develop and enhance the character of the area.

Project Team

An Environment Agency project team has been established, which includes our Design Consultant - Jacobs and our Contractor - Volker Stevin. We will be working in Partnership with Warrington Borough Council, United Utilities, Department for Education and the Northwest Regional Flood and Coastal Committee.

Current Programme of Works

Preferred Scheme Identified – March 2022

Detailed Design and Funding for Construction Approved – September 2023

Construction Start – November 2023

Construction Complete (Ready for Service) – November 2025

How we will involve you and keep you updated

We will continue to update you with newsletters from now until we finish the scheme. We will ask your opinions on the scheme appearance. We will host public displays (if COVID19 restrictions allow) where you can see and comment on our designs before we submit our planning application. If we are unable to hold public events due to Covid19 and Government guidance, we will use alternative methods to engage and share information.

If you would like to share any thoughts you might have, please get in touch. Email us at FloodResilienceGMMC@environment-agency.gov.uk

If you or any other residents who do not currently receive communications from the Environment Agency would like to receive future updates and newsletters regarding the flood scheme, please e-mail FloodResilienceGMMC@environment-agency.gov.uk

The Flood Hub

The Flood Hub is your one stop shop for flood advice and information. It is funded by the Regional Flood and Coastal Committee (RFCC) and has been developed by Newground and other partner agencies to support communities at risk of flooding across the North West. You can find all the up to date project information along with advice for planning and preparing for floods in the North West, to protect homes, businesses, land and wildlife visit the following link for further information www.thefloodhub.co.uk/sankeybrookfrmswarrington

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