

In Partnership with,







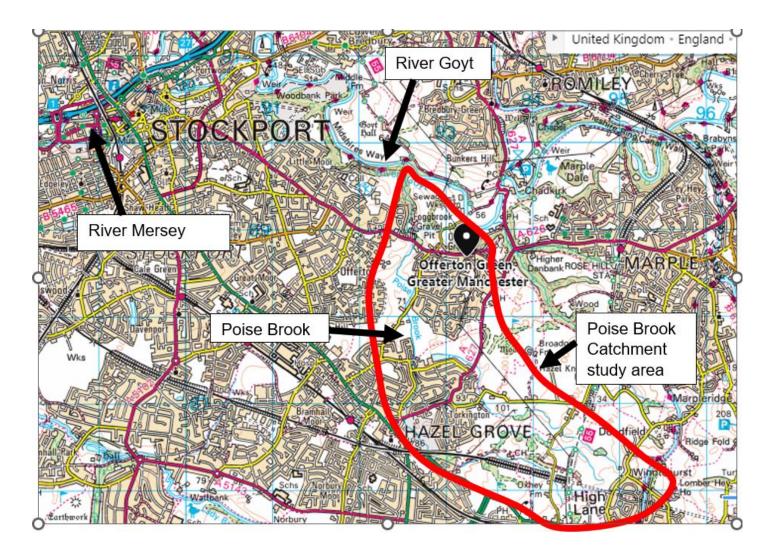


## **Poise Brook Flood Risk Project Newsletter**

December 2023

This newsletter is being issued electronically to Councillors, MPs and community contacts but can be circulated to anyone interested in this project.

There is significant flood risk to many homes within Offerton Green and Hazel Grove in the Poise Brook catchment. There are 576 properties within the Environment Agency's Flood Warning Area. There have been three recent floods, two in 2016 and one in 2019. As a result, we, the Environment Agency, have secured funding to investigate ways to reduce this risk. The study area for the project is shown below.







There are several sources of flooding. Flood water can come from Poise Brook and / or Hazel Grove Brook itself (river flooding) or heavy rainfall can accumulate because the surface water drains and sewers are overwhelmed, and the water cannot get into the river (surface water flooding). It is important that we tackle all the flooding issues in an integrated way. Therefore, the Environment Agency are working with Stockport Council, who manage the highway drains, and United Utilities, who manage the sewer network, with further support from Mersey Rivers Trust to ensure all options are fully integrated. This project is being used as a pilot for the Greater Manchester Integrated Water Management Plan. Integrated Water Management Plan - Greater Manchester Combined Authority (greatermanchester-ca.gov.uk)

The project team are very keen to ensure we not only reduce flood risk but also improve the environment.

We are using computer modelling to help us understand and quantify the flood risk and consider how it will change as the climate changes. Following this we will develop a series of options and carry out economic and environmental appraisal of those options. We will talk residents in the affected area to explain and discuss the options selecting our preferred option. The modelling began in October 2023. This means we will want to talk to communities about options in 2024. It will take another year to develop the design. We are at the early stages of project development and so cannot guarantee we can do anything to reduce flood risk. However, if a scheme is viable, the earliest we would begin construction is 2026. We will keep residents and others interested in the project up to date by updates to <u>The Flood Hub</u>, where Poise Brook will have its own page in the Flood Risk Management Scheme section: <u>Proposed Flood Risk Management Schemes | The Flood Hub</u>. We will also issue newsletters and hold community drop-in sessions.

As well as investigating ways to reduce flood risk since the floods of 2016 and 2019 the Environment Agency has installed a new debris screen where Hazel Grove Brook runs under Torkington Road. This is less likely to get blocked and is easier to maintain than the previous one.



If you wish to be kept up to date or receive newsletters by email about this project, please email <u>floodresiliencegmmc@environment-agency.gov.uk</u>



## **Reporting Flooding or blockages**

If your home gets flooded, or you see something like a blockage in the river that could cause flooding or pollution please report it on the **Environment Agency's Incident Hotline 0800 807060**.

## **Free Flood Warnings**

The Environment Agency has identified areas of Hindley and Platt Bridge that are at risk of flooding and can provide warnings of floods.

You can sign up to receive flood warnings for your home, call **Floodline** on **0345 988 1188**, or visit our website: <u>Sign up for flood warnings – GOV.UK (www.gov.uk)</u>

The Environment Agency's produces maps that show the areas that are at risk of flooding, they can be found here:

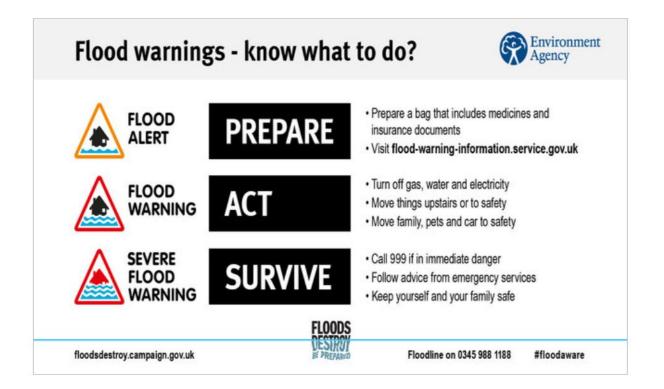
Flood map for planning - GOV.UK (flood-map-for-planning.service.gov.uk)

## **Environment Agency Flood Warnings**

We issue 3 levels of flood warnings: Flood Alert, Flood Warning and Severe Flood Warning.

- Flood Alert Prepare. Flooding is possible.
- Flood Warning Act. Flooding to property is expected. Immediate action required.
- Severe Flood Warning Survive. Severe flooding. Danger to life.

Know what to do when you receive a flood warning, use our 3-point flood plan.



Visit the Flood Hub to find out more information on how to prepare for flooding The Flood Hub,



Stockport Council - 0161 217 6111Mersey Rivers Trust info@merseyrivers.orgUnited Utilities- 03456 723723Environment Agency 24hrs Incident Hotline- 0800 80 70 60Floodline 0345 9881188