

River Pinn and Cannon Brook Flood Alleviation Scheme

November 2017

Background

Communities in the River Pinn catchment have experienced flooding several times, most recently in June 2016. We have been working with Hillingdon and Harrow Councils to better understand the causes of this flooding and identify actions that could reduce the risk in the future.



Figure 1 - River Pinn in Ruislip

The River Pinn catchment is in the west of the Greater London area. It flows through the London boroughs of Harrow and Hillingdon before joining the Frays River in Uxbridge. The Pinn is joined by several smaller rivers along its length, including the Cannon Brook in Ruislip. It is also fed by numerous outfalls which convey excess rainwater to the river. The rivers flow generally in open channels made of earth, passing through various bridges and culverts.

Project objectives

- We will better understand the risk of flooding in the River Pinn catchment

- We will collaborate with others to develop a scheme which maximises benefits for people and the environment
- We will work with local communities to ensure they understand what actions they can take to be more prepared for flooding
- We will work with our partners to find funding from other sources to help us deliver a viable scheme

We have been working with Hillingdon and Harrow Councils to better understand the causes of this flooding

Work to date

Working with communities

We attended the following meetings with communities:

- September 2016 residents meeting
- May 2017 flood surgery
- October 2017 flood action group meeting

These were all hosted by Hillingdon Council. They helped us to confirm what we already know about the flooding in June 2016, identify gaps in our knowledge and build a more complete picture of what happened on the ground.

Maintenance

In August 2017, in addition to our routine channel maintenance in the catchment, we carried out a survey of the Cannon Brook and secured funding to carry out some minor re-profiling of the channel. This was to help reduce the risk of flooding to communities in this area.

customer service line
03708 506 506

incident hotline
0800 80 70 60

floodline
03459 88 11 88

Scheme development

Our current work is focussing on pulling together what we know about the catchment to determine the most effective solutions. This includes looking at previous studies and gathering knowledge about the flooding issues. We have visited the catchment to better understand the risks and opportunities across the study area.

We are primarily focussing on areas at risk of flooding in Pinner, Hatch End, Eastcote, Ruislip, Ickenham and Yiewsley.

The options being developed include;

- localised defences - small scale flood embankments around properties at risk
- flood storage areas - to hold water back during flooding

This phase will be complete by the end of 2017 when we will have a list of options which we can develop in more detail.

We have produced a timeline of the stages of developing a scheme to help explain current progress. This information has been provided with this briefing note.

We will work with local communities to ensure they understand what actions they can take to be more prepared for flooding

Next steps

In early 2018 we hope to be in the position to share and discuss with communities the options we have developed to manage flood risk.

We need to work with our partners and communities to find funding from other sources. The project is currently partly funded by central government funding, but there is still a need to find more funding, for example from organisations and businesses that will benefit from the scheme in order for it to progress. We can only progress a scheme that is fully funded.

We will update this briefing every 3 months or sooner if more information becomes available. We hope to be able to provide the next update in early 2018.

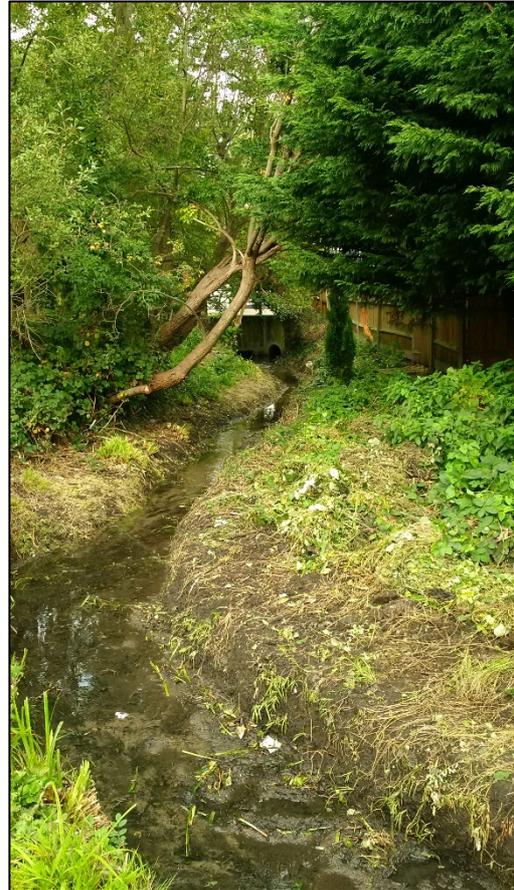


Figure 2 - maintenance work on the Cannon Brook

Prepare for flooding

Although we work to reduce flood risk, we cannot remove it entirely. We work to help individuals and communities prepare themselves for flooding, by providing information to those who need it.

You can find out more about what to do before, during and after a flood by visiting

www.gov.uk/prepare-for-flooding/future-flooding

If you have any queries about the information contained in this briefing please contact:

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