



THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE AND IS SUBJECT TO AMENDMENT

LEGEND

- Hertsmere Borough Boundary
- Main Rivers
- Ordinary Watercourses
- EA AIMS Structures
- Historic Flood Map
- Reduction in Risk of Flooding from Rivers and Sea due to Defences
- Flood Storage Areas

Flooding from Rivers

- Flood Zone 2
- Flood Zone 3
- Flood Zone 3b

Notes

Main Rivers are designated by Defra on a 'Main River Map'. The Environment Agency has permissive powers to carry out flood defence works, maintenance and operational activities for Main Rivers only. However overall responsibility for maintenance lies with the riparian owner.

An Ordinary Watercourse is a watercourse that does not form part of a Main River. This may include rivers and streams, ditches, drains, cuts, culverts, dikes, sluices, (other than public sewers within the meaning of the Water Industry Act 1991) and passages, through which water flows according to the Land Drainage Act 1991.

The Risk from Rivers is divided into the following categories:
Flood Zone 1 - Land having a less than 1,000 (0.1%) annual probability of river flooding in any year. Shown as clear on the Flood Map - all land outside Flood Zones 2 and 3.
Flood Zone 2 - Land having between a 1 in 100 and 1 in 1,000 (between 1% and 0.1%) annual probability of river flooding in any year.
Flood Zone 3 - Land having 1 in 100 (1%) or greater annual probability of river flooding in any year.
Flood Zone 3b - Land where water has to flow or be stored in times of flood, or land designed to flood in an extreme event (0.1% AEP).
For the purpose of this SFRA, land modelled to have a probability of 2% or greater has been used to delineate Flood Zone 3b for watercourses where modelling is available (namely the Potters Bar Brook and Upper Colne).

This map is intended to provide a strategic overview of fluvial flood risk and should not be used to assess flood risk for individual properties.

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Flood Zone 3b and RiRoFRASdID updated	BG SL	22/06/23	1
First Draft	BG SL	23/06/22	0
Revision Details	By Check	Date	Suffix

Purpose of Issue

FOR ISSUE

Client

HERTSMERE

Project Title

**HERTSMERE BOROUGH COUNCIL
STRATEGIC FLOOD
RISK ASSESSMENT**

Drawing Title

**FLOODING FROM RIVERS -
FLOOD MAP**

Drawn	Checked	Approved	Date
BG	SL	GP	14/09/2023

AECOM Internal Project No.
60670617

Scale at A3
1:25,000

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Drawing Number

FIGURE 05.1

Rev

2

0 0.5 Kilometres