

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 Structure
- 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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For Issue - Notes Text Edited	BG SL	14/09/23	2
Flood Zone 3b and RiRoFRASdID updated	BG SL	26/06/23	1
First Draft	BG AN	23/06/22	0
Revision Details	By Check	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 ZONES

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

AECOM Internal Project No.	Scale at A3
60670617	1:50,000

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Drawing Number	Rev
FIGURE 05.0	2