



THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

LEGEND

Watercourses

- Larger Ordinary Watercourses
- Main River
- Culverted Watercourses

EAAIMS Structures

- EAAIMS Structures

Flood Defences

- Flood Defences

Areas Benefiting from Flood Defences

- Areas Benefiting from Flood Defences

Flood Storage Areas

- Flood Storage Areas

Historic Flood Map

- Historic Flood Map

Flooding from Rivers

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

Hertsmere Borough Boundary

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 includes all rivers and streams and all 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 purposely designed to flood in an extreme event (0.1% AEP). For the purpose of this SFRA, land modelled to have a probability of 5% or greater has been used to delineate Flood Zone 3b.

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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|-----------------------|-------------|---------------|--------|
| Legend amended | LM GB | 09/05/18 | 3 |
| Flood Zone 3b amended | LM FC | 20/02/18 | 2 |
| Revision Details | By Check | Check Date | Suffix |

Purpose of Issue: **FINAL**

Client: **HERTSMERE**

Project Title: **HERTSMERE BOROUGH COUNCIL STRATEGIC FLOOD RISK ASSESSMENT**

Drawing Title: **FLOODING FROM RIVERS**

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| Drawn | LM | Checked | GB | Approved | FC | Date | 09/05/2018 |
| AECOM Internal Project No. | 60526352 | | | Scale at A3 | 1:25,000 | | |

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