

## HARBOROUGH DISTRICT COUNCIL SFRA

### LUTTERWORTH

1:10,000 DETAILED MAPPING

#### FLOOD RISK INFORMATION

The River Swift represents the main fluvial flood risk in this area. The EA Flood Risk Zones within Lutterworth are minimal, with only a small portion of developed areas inside Lutterworth located in Flood Zones 2 (medium risk) and 3 (high risk). The remainder of the developed areas are located outside the areas of flood risk. Some greenfield land to the west of Lutterworth is located in the EA flood zones.

There are no reports of groundwater flooding in the area.

Historical flooding records exist for areas within and around Lutterworth, with the majority due to fluvial flooding from the River Swift. Historical sewer flooding records also exist in this area.

#### LIMITATIONS OF DATA

The Flood Zone 2 and 3 outlines have medium confidence as they were derived from broad scale modelling techniques. The EA are constantly updating flood zone information. Prior to undertaking sequential leading or allocation of developments, the EA should be consulted to see if more detailed information is available. Any updated flood zone information should be incorporated into the SFRA at the next update and also in site-specific FRAs.

#### SUSTAINABLE DRAINAGE SYSTEMS

The use of Sustainable Drainage Systems (SuDS) is recommended across the whole area. Refer to the main report for more information on sustainable drainage and recommendations (for example, attenuation, combined and infiltration systems) for individual urban areas.

#### FLOOD RISK ASSESSMENT GUIDANCE

In accordance with Planning Policy Statement 25 (PPS25), a risk-based sequential approach should be applied at all stages of planning. Flood Zones are the starting point of the sequential approach. All planning applications for development proposals of 1 hectare or greater in Flood Zone 1 and all proposals for development in Flood Zones 2 and 3 should be accompanied by a site-specific Flood Risk Assessment (FRA).

As a minimum, site-specific FRAs should identify and assess, in more detail than the SFRA, the risks of all forms of flooding to land from the development and demonstrate how these flood risks will be managed, taking into account climate change. The FRA should determine the level of vulnerability of the proposed development (Table D.3, PPS25) and the suitability of the vulnerability classification in the relevant flood zone (Table D.3, PPS25). FRAs should provide evidence to assist in the Sequential Test and, where necessary, the Exception Test.

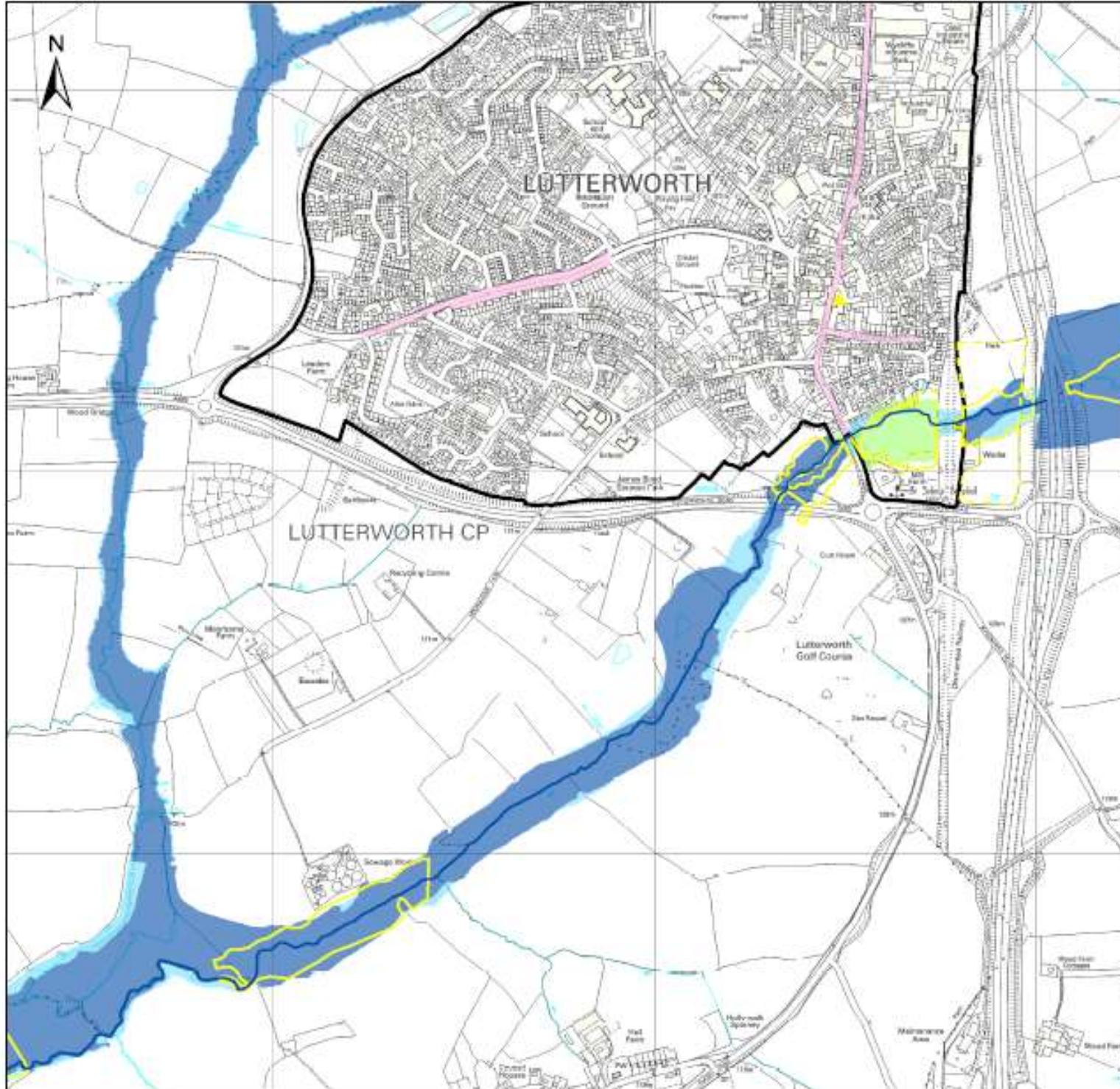
Where sites are located in a Flood Zone with high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access / egress routes. Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to define the flood outline at the location.

Where modelled information is not available for climate change, or unless otherwise indicated, the Flood Zone 2 outline has been used as a proxy for the 1 in 100 year plus climate change flood outline until such a time when more detailed information is available.



Drawn	Approved	Reg'd Check	Reg'd Check
CLB	2020-07-07	2020-07-07	2020-07-07
Job Site	Planning Ref No:	Ref No:	Date:
Harborough SFRA	2020-07-07	2020-07-07	2020-07-07
Drawing Number:	20200707SFRA01	Revision:	B





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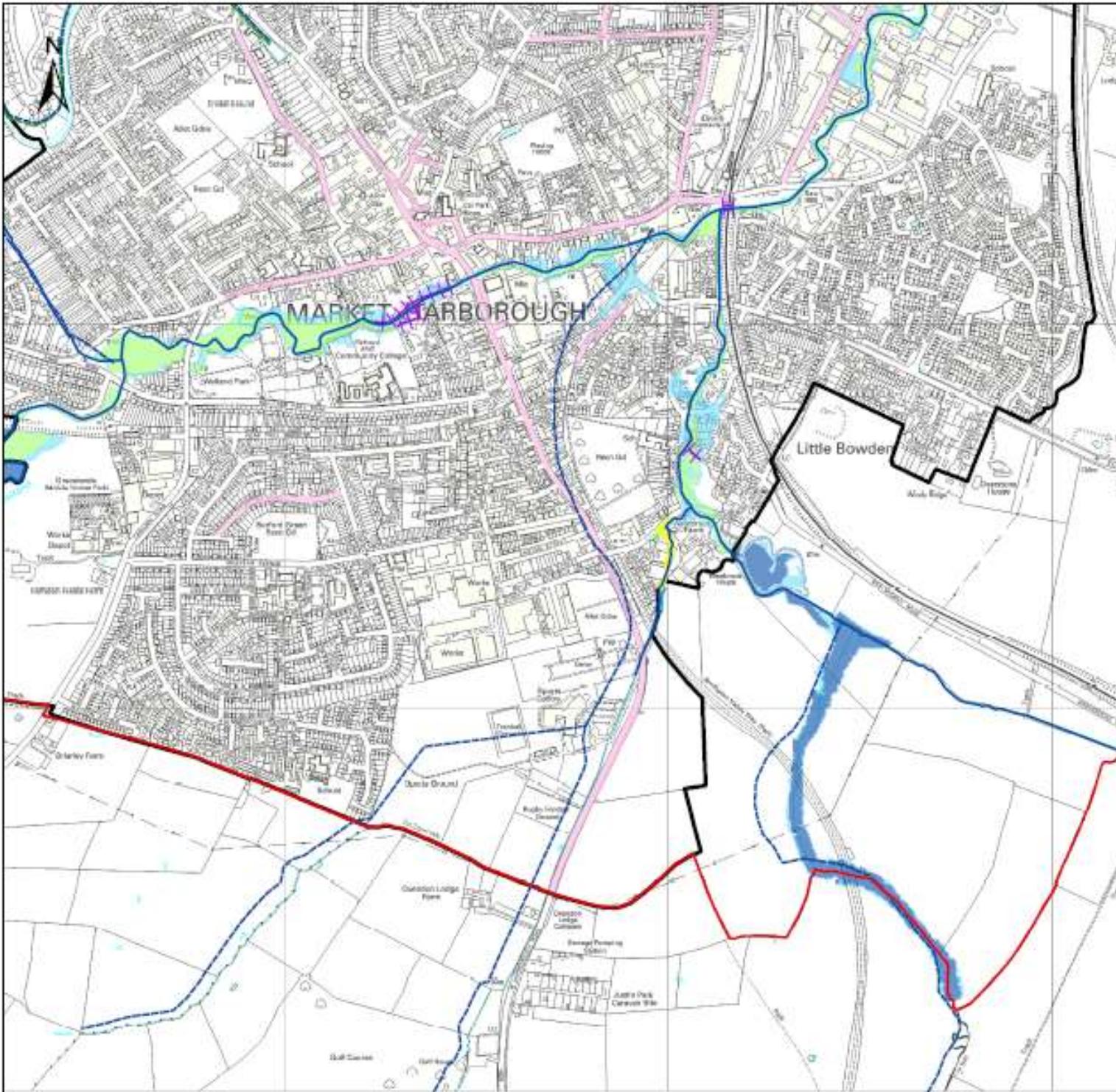
		Flood Zone 1 - 1 in 1000 Probability (includes areas outside HCC & Defra)		Designated Risk Area	
HCC Boundary	Red			Other Risk	
Designated Flood Risk	Pink			Land	
Historical Flooding Instinct	Yellow			Reservoir	
Flood Zone 2 - 1000+ Probability (less than 1 in 1000)	Light Blue			Flood Defence	
Flood Zone 3 - 100+ Probability	Blue			Historical Flooding Instinct	
Flood Zone 4 - 10+ Probability	Dark Green			Natural Flooding Instinct (assessed by Parish Council)	
Flood Zone 5 - 1+ Probability	Light Green				
Flood Free	White				
Land	Grey				

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Owner	Approved by	Reg 1 Check	Reg 2 Check
Harborough MBC	Planning Dept	Reg 1: 100-000	Reg 2: Apr 2008
Drawing Number: 00000000000000000000			

Harborough  
District Council

Society of  
Surveyors



HARBOROUGH DISTRICT COUNCIL SFRA

MARKET HARBOUROUGH

1:10,000 DETAILED MAPPING

FLOOD RISK INFORMATION

The River Welland and River Jordan provide the main sources of fluvial flood risk in the area, with areas of Market Harborough lying in Flood Zone 3 (high risk) and Flood Zone 2 (medium risk) from these EA designated Main Rivers. There are no reports of groundwater flooding in this area.

Historical flooding records exist in this area, which is largely due to sewer and surface water flooding.

#### LIMITATIONS OF DATA

The Flood Zone 2 and 3 outlines have medium confidence as they were derived from broad scale modelling techniques. The EA are constantly updating flood zone information. Prior to undertaking sequential testing or application of developments, the EA should be consulted to see if more detailed information is available. Any updated flood zone information should be incorporated into the SFRA of the next update and also in site-specific FRA's.

SUSTAINABLE DRAINAGE SYSTEMS

The use of Sustainable Drainage Systems (SuDS) is recommended across the whole area. Refer to the main report for more information on sustainable drainage and recommendations (for example, attenuation, combined and infiltration systems) for individual urban areas.

## FLOOD RISK ASSESSMENT GUIDANCE

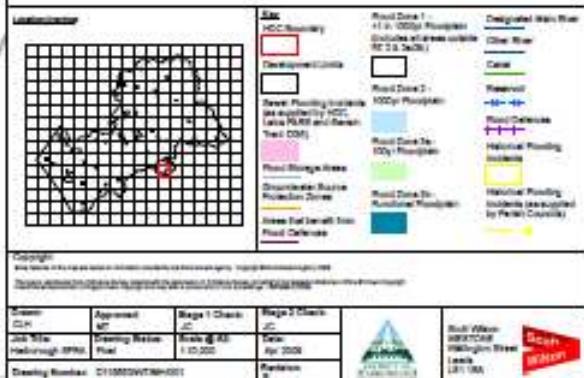
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As a minimum, site-specific FRAs should identify and assess, in more detail than the SPRA, the risks of all forms of flooding to and from the development and demonstrate how these flood risks will be managed, taking into account climate change. The SPA should determine the level of vulnerability of the proposed development (Table D.3, PPS25) and the suitability of the vulnerability classification in the relevant flood zone (Table D.2, PPS25). FRAs should provide evidence to assist in the Sequential Test and, where necessary, the Exception Test.

Where sites are located in a Flood Zone with high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access / egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to define the flood outline at this location.

Where modelled information is not available for climate change, or unless otherwise indicated, the Flood Zone 2 outline has been used as a proxy for the 1 in 100 year plus climate change flood outline until such a time when more detailed information is available.



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Where sites are located in a Flood Zone with high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access / egress routes.

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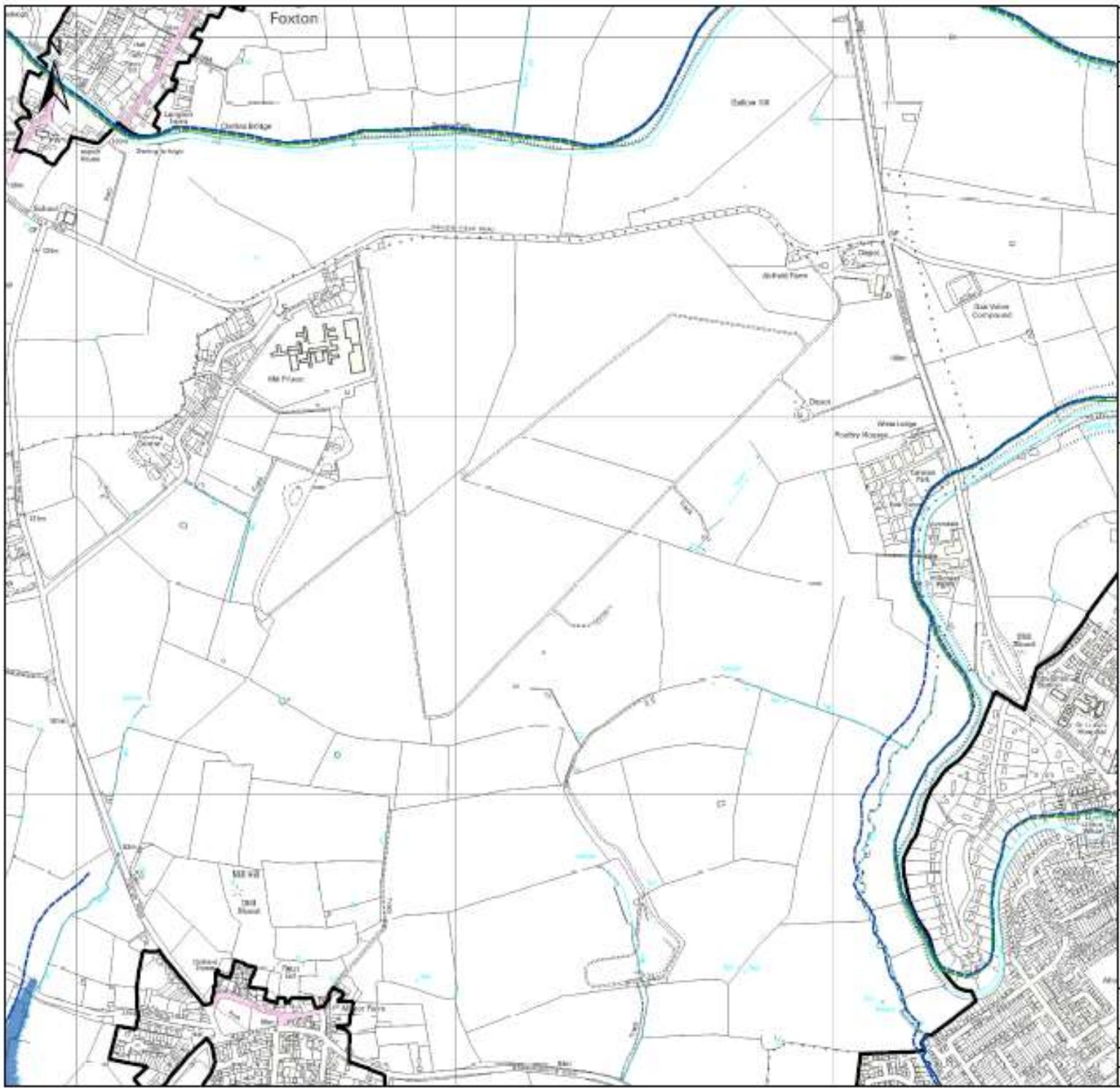
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Comments			
Name:	Appointed:	Stage 1 Check:	Stage 2 Check:
Job Ref:	Starting Date:	Alloc'd At:	Date:
Harborough MPA	Thur	11/03/2008	Apr 2008
Drawing Number:	PRIMMWTM0002	Revision:	B

Local Authority  
HARBOUROUGH DISTRICT COUNCIL  
Leicestershire  
LE11 8JA

Flood Alert



HARBOROUGH DISTRICT COUNCIL SFRA

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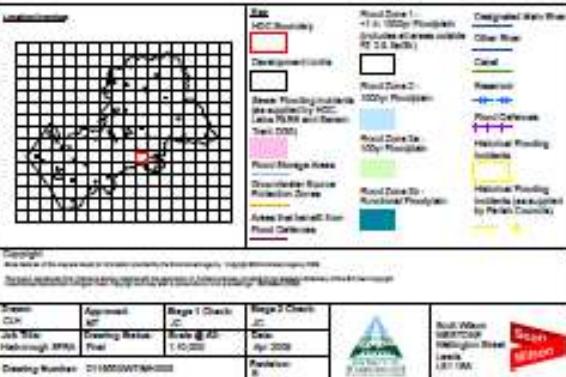
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