

Preliminary flood risk assessment: Royal Borough of Windsor and Maidenhead

This addendum by the Royal Borough of Windsor and Maidenhead (2017) updates the council's preliminary flood risk assessment report published in 2011. Read the addendum in conjunction with the [preliminary assessment report](#).

Addendum

The preliminary flood risk assessment (PFRA) and flood risk areas (FRAs) for the Royal Borough of Windsor and Maidenhead were reviewed during 2017, using all relevant current flood risk data and information.

Changes to the assessment of risk since the preliminary assessment report was published in 2011 are described in the statements in this addendum.

Past flood risk

An extended period of wet weather in January and February 2014 led to extensive fluvial flooding along the line of the River Thames and its tributaries in the Royal Borough of Windsor and Maidenhead area. In addition localised surface water runoff, from an already saturated catchment, led to some flooding in the White Waltham / Waltham St Lawrence catchment and in the Oakley Green catchment

A locally significant rainfall event during the evening of 15th September and the morning of 16th September 2016 also led to surface water flooding in parts Maidenhead.

The review of all reported flooding incidents over the last 6 years has not however indicated any new areas at significant risk of surface water flooding and has not fundamentally changed the Lead Local Flood Authorities understanding of surface water flood risk.

Annex 1 and the accompanying mapping have been updated accordingly.

Future flood risk

Since publication of the Royal Borough of Windsor and Maidenhead's original Preliminary Flood Risk Assessment report in 2011, the Risk of Flooding from Surface Water mapping set has been developed and published. This mapping set provides a better representation of surface water flood risk in the borough, and Annex 2 and the accompanying mapping have been updated accordingly.

Flood risk areas (FRAs)

The following FRAs have been identified for the purposes of the Flood Risk Regulations (2009) 2nd planning cycle

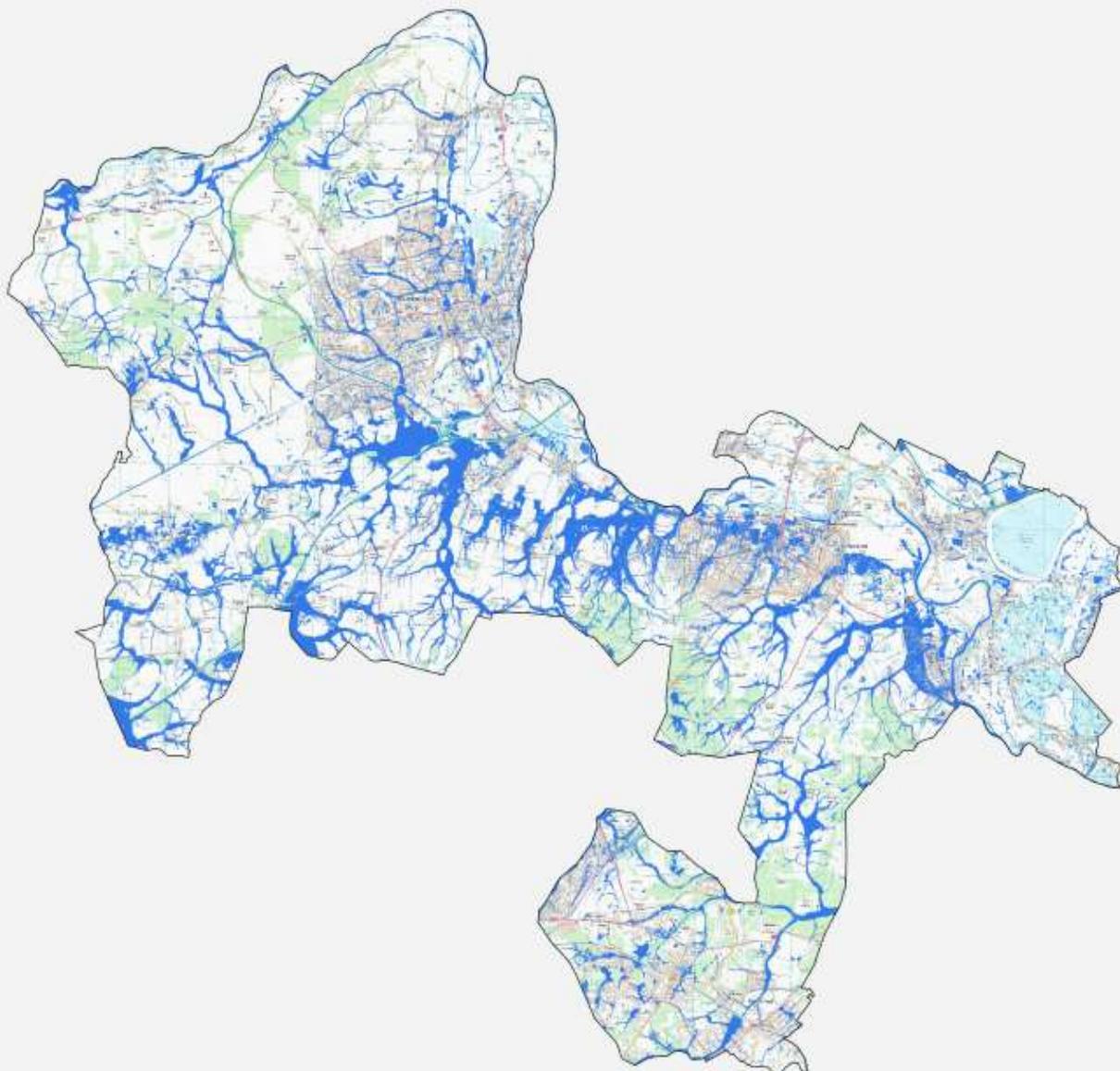
- the Maidenhead area and the Windsor area.

Annex 3 and the accompanying mapping have been updated accordingly.

Other changes

The Project Centre (4th Floor, The Urban Building, 3 - 9 Albert Street, Slough, SL1 2BE) was appointed to undertake the role of Lead Local Flood Authority on the Royal Borough of Windsor and Maidenhead's behalf on 1st June 2017.

**Royal Borough of Windsor and Maidenhead
December 2017**



Key

Risk of flooding from surface water

1 in 1000 chance

Rev	Date	Description	Rev	Cre	Aut

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PROJECT CENTRE

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Tel: 0203 0080 855
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Client: THE REVEREND BISHOP OF WINDSOR AND MAIDENHEAD

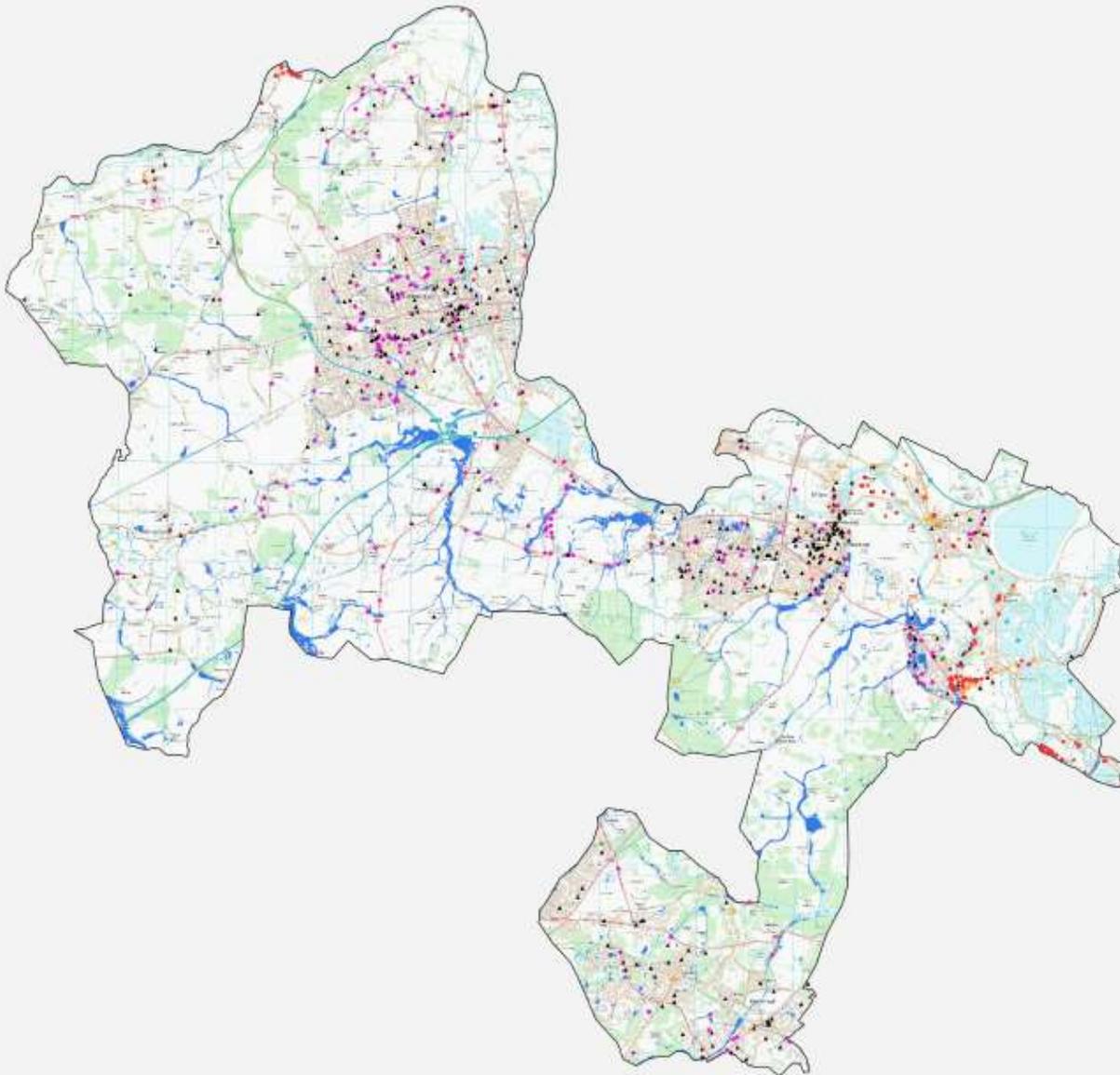
Project: **Preliminary Flood Risk Assessment**

Drawing Title: **1 in 1000 Surface Water Flood**

Drawing Status: **Informative**

Drawn	Checked	Date	Scale	Sheet
GG	GG	23/5/17	1:15000	A1

Drawing No: 1000003762-1000yr



Key

Flood Events

- Main river – fluvial
- Main river – gravel
- Groundwater
- Surface water
- Surface water / groundwater
- Surface water / groundwater / ordinary watercourse
- Ordinary watercourse
- Sewerage and drainage
- Other / unknown

Risk of flooding from surface water

■ 1 in 30 chance

Ref.	Date	Description	Rev.	Drawn	Checked

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Client: THE BOROUGH COUNCIL OF WINDSOR AND MAIDENHEAD

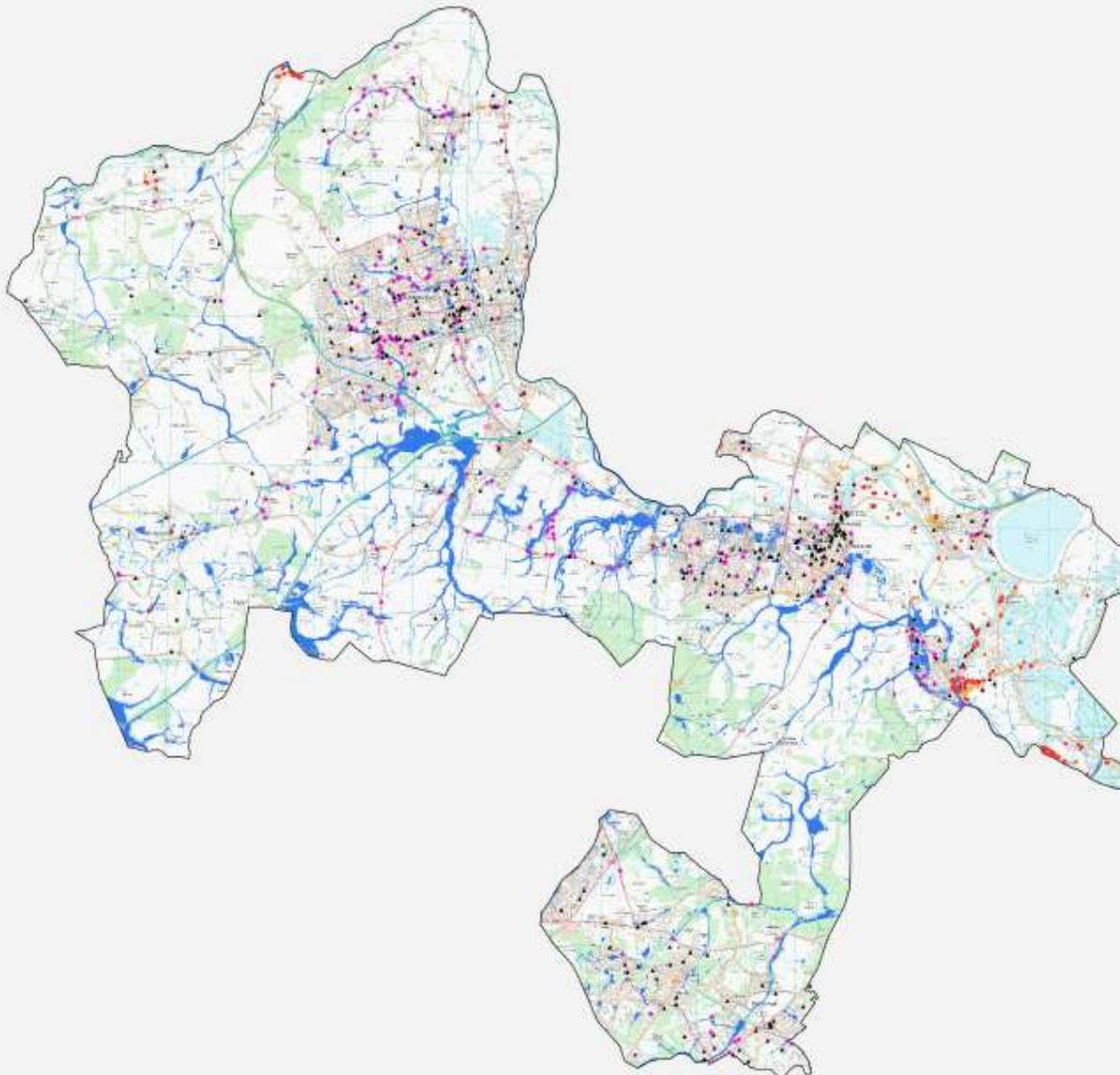
Project: **Preliminary Flood Risk Assessment**

Drawing Title: **1 in 30 Surface Water Flood and Historic Flood Events**

Drawing Status: **Informative**

Drawn	Checked	Date	Scale	App.
GG	GG	22/5/17	1:12500	A1

Drawing No: 1000503762-HalfFlood3D



Key

Flood Events:

- Main river – fluvial
- Main river – gravel
- Groundwater
- Surface water
- Surface water / groundwater
- Surface water / groundwater / ordinary watercourse
- Ordinary watercourse
- Sewerage and drainage
- Other / unknown

Risk of flooding from surface water

■ 1 in 100 chance

Ref.	Date	Description	By	Chk. by

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Client: THE BOROUGH OF WINDSOR AND MAIDENHEAD

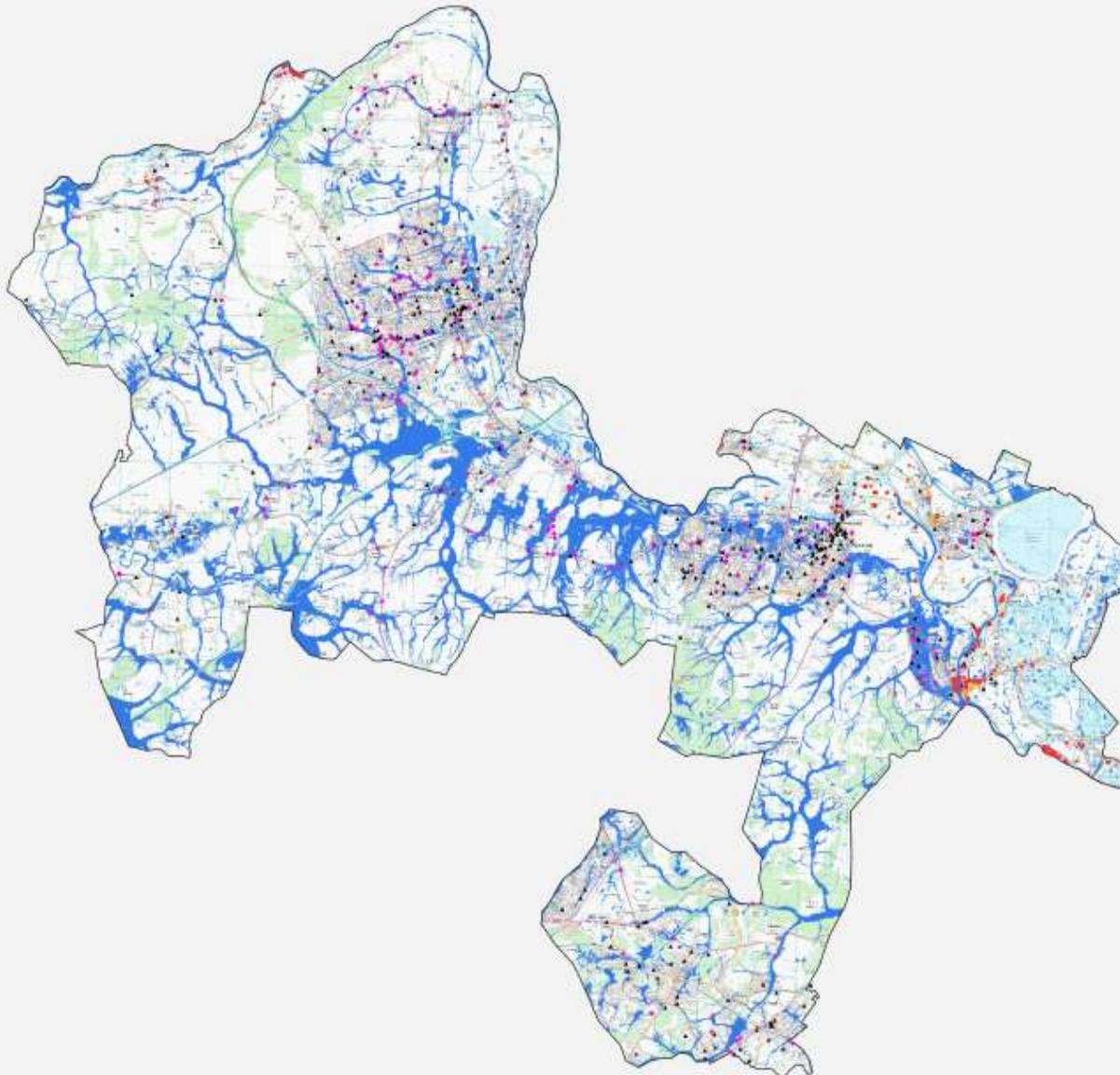
Project: Preliminary Flood Risk Assessment

Drawing Title: 1 in 100 Surface Water Flood and Historic Flood Events

Drawing Status: Informative

Drawn	Checked	Date	Scale	Sheet
GG	GG	23/5/17	1:1,500	A1

Drawing No.: 100003762-HWR-Flood100



Key

Flood Events

- Main river – fluvial
- Main river – gravel
- Groundwater
- Surface water
- Surface water / groundwater
- Surface water / groundwater / ordinary watercourse
- Ordinary watercourse
- Sewerage and drainage
- Other / unknown

Risk of flooding from surface water

■ 1 in 1000 chance

Ref.	Date	Description	Drn	Chk	Aut

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PROJECT CENTRE

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Client: THE ROYAL BOROUGH OF WINDSOR AND MAIDENHEAD

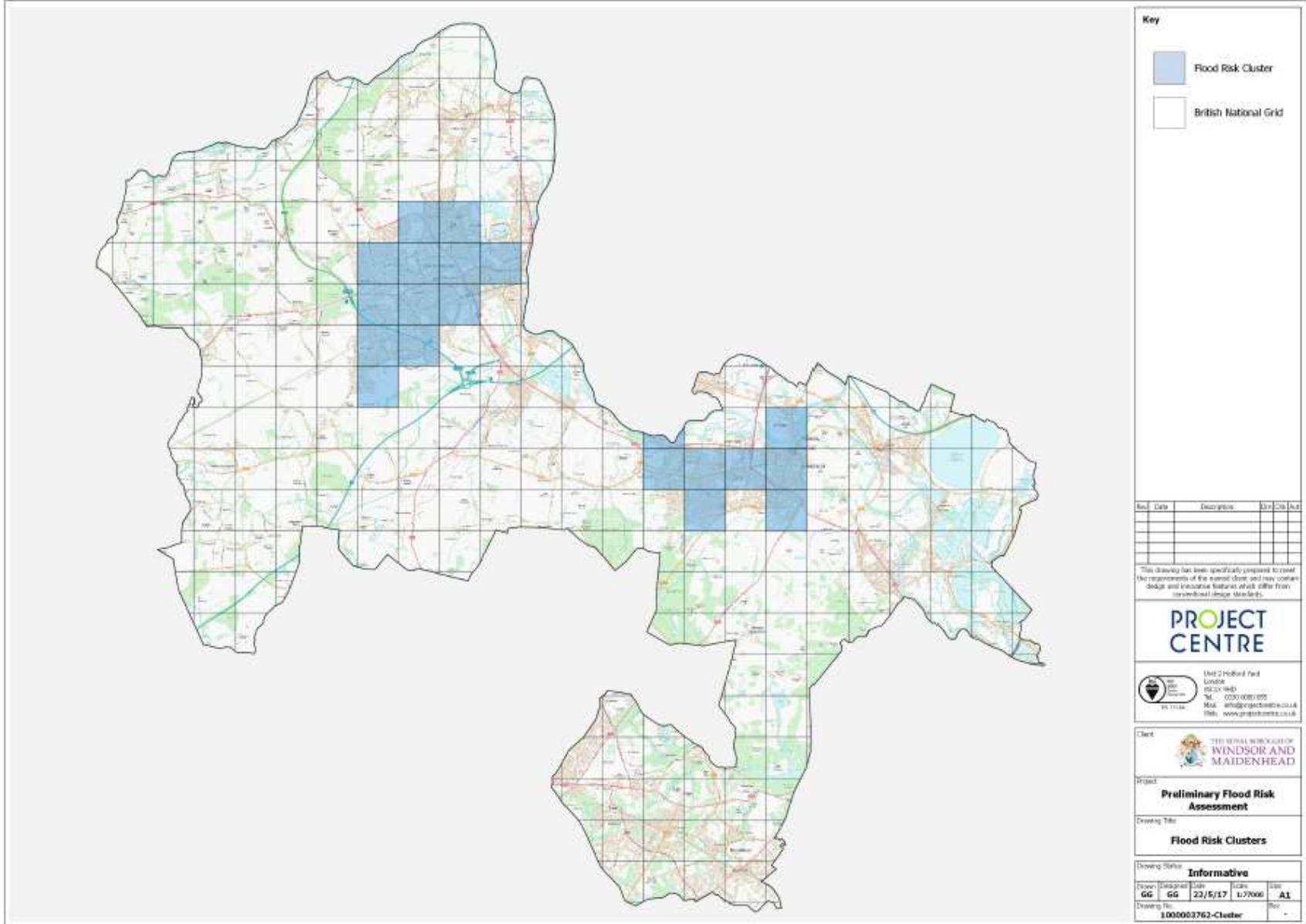
Project: **Preliminary Flood Risk Assessment**

Drawing Title: **1 in 1000 Surface Water Flood and Historic Flood Events**

Drawing Status: **Informative**

Drawn	Designed	Date	Scale	Size
GG	GG	22/5/17	1:125000	A1

Drawing No: 100003762-HeatFlood1000 Rev: -



Key

- Flood Risk Cluster
- British National Grid

Ref.	Date	Description	Drawn	Checked

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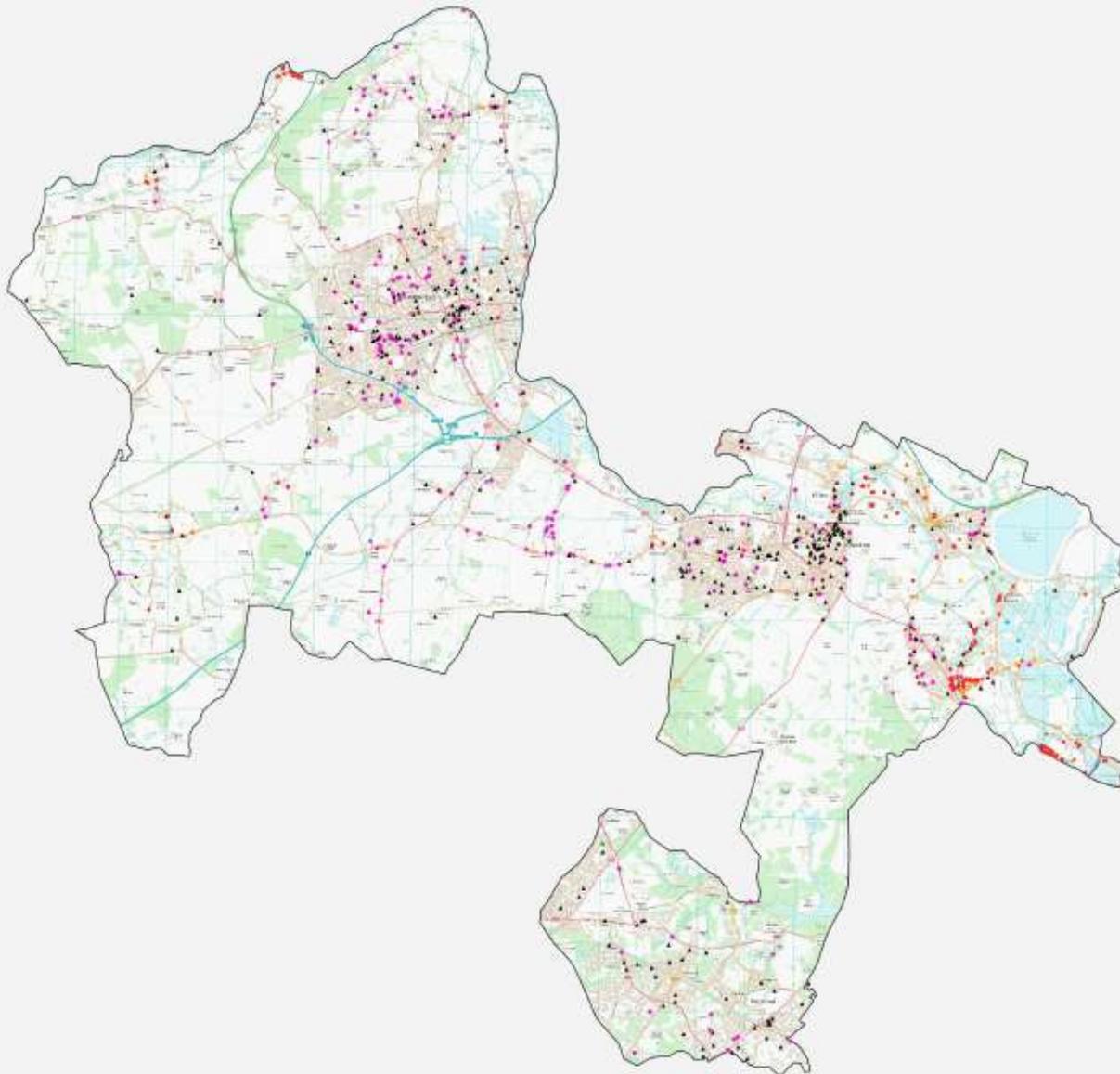
Client: THE ROYAL BOROUGH OF WINDSOR AND MAIDENHEAD

Project: **Preliminary Flood Risk Assessment**

Drawing Title: **Flood Risk Clusters**

Drawing Status: **Informative**

Drawn	Checked	Date	Scale	Sheet
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Drawing No: 100003762-Cluster				Sheet: -



Key

Flood Events

- Main river – fluvial
- Main river – gale/s
- Groundwater
- Surface water
- Surface water / groundwater
- Surface water / groundwater / ordinary watercourse
- Ordinary watercourse
- Sewerage and drainage
- Other / unknown

Ref.	Date	Description	Rev.	Chk.	App.

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Client: THE ROYAL BOROUGHS OF WINDSOR AND MAIDENHEAD

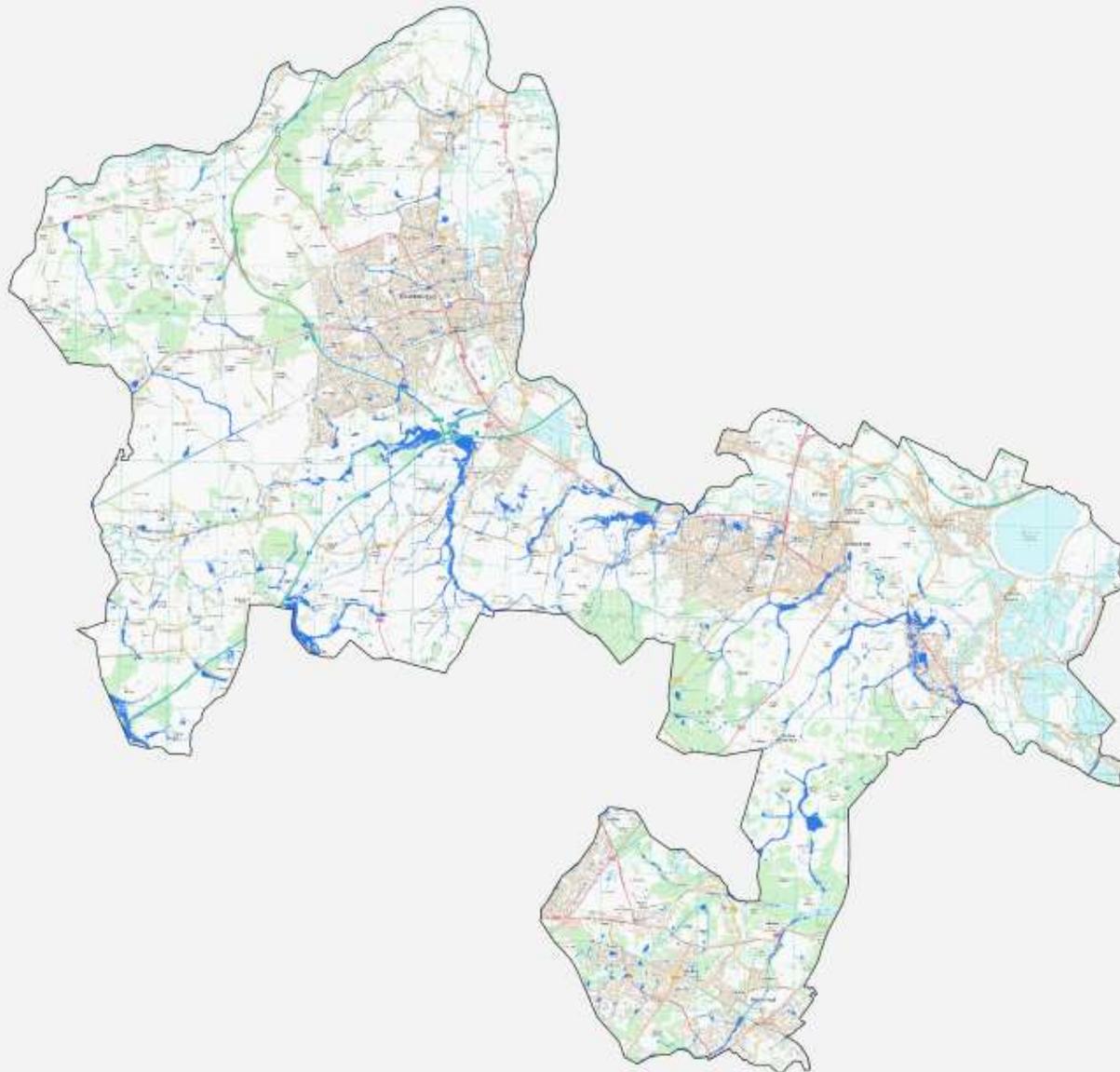
Project: Preliminary Flood Risk Assessment

Drawing Title: Historic Flood Events

Drawing Status: Informative

Drawn	Designed	Date	Scale	Size
GG	GG	22/5/17	1:125000	A1

Drawing No: 100003762-HistFlood



Key

Risk of flooding from surface water

1 in 30 chance

Ref.	Date	Description	By	Check

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PROJECT CENTRE

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Client: THE TOWN AND PARISH COUNCIL OF WINDSOR AND MAIDENHEAD

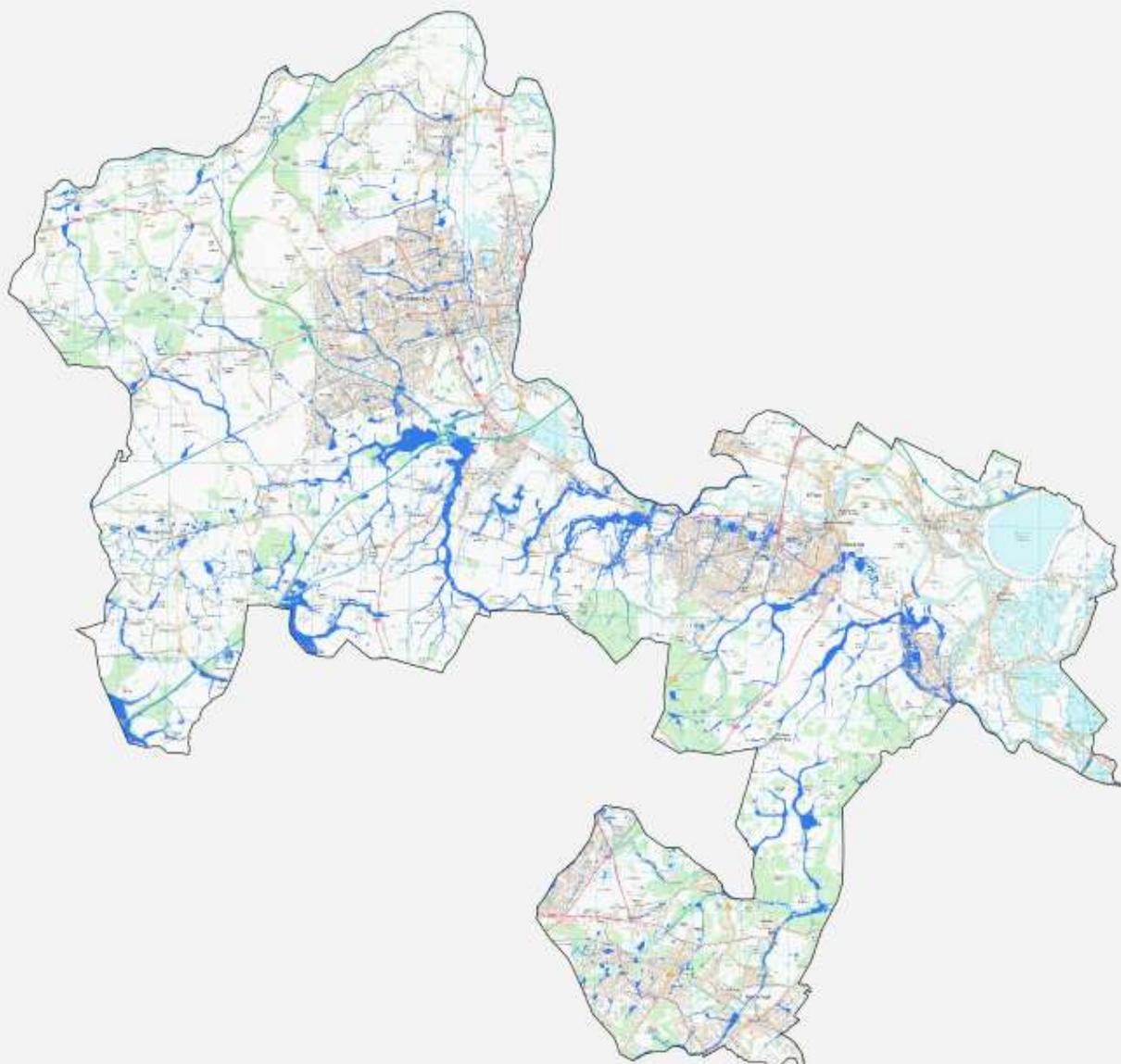
Project: **Preliminary Flood Risk Assessment**

Drawing Title: **1 in 30 Surface Water Flood**

Drawing Status: **Informative**

Drawn	Checked	Date	Scale	Size
GG	GG	22/5/17	1:125000	A1

Drawing No: 1000003762-30yr



Key

Risk of flooding from surface water

1 in 100 chance

Ref.	Date	Description	By	Chk	Act

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Client
THE BOROUGH COUNCIL OF WINDSOR AND MAIDENHEAD

Project
Preliminary Flood Risk Assessment

Drawing Title
1 in 100 Surface Water Flood

Drawing Status					
Informative					
Drawn	Designed	Chk	Scale	Date	File
GG	GG			22/5/17	A1
Drawing No: 1000002762-100yr					Rev: -