

Flood Risk in Suffolk

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Flood & Water Management Act 2010



Who's responsible for what?

- **Environment Agency:** has strategic overview role and operational responsibility for main river and coastal flooding
- **Lead Local Flood Authority (County Council):** lead responsibility for surface, ground & ordinary water course flooding
- **District authorities:** operational responsibility for ordinary watercourses and coastal erosion
- **Water Companies:** responsibility for sewer flooding
- **Riparian owners**

Flood & Water Management Act 2010

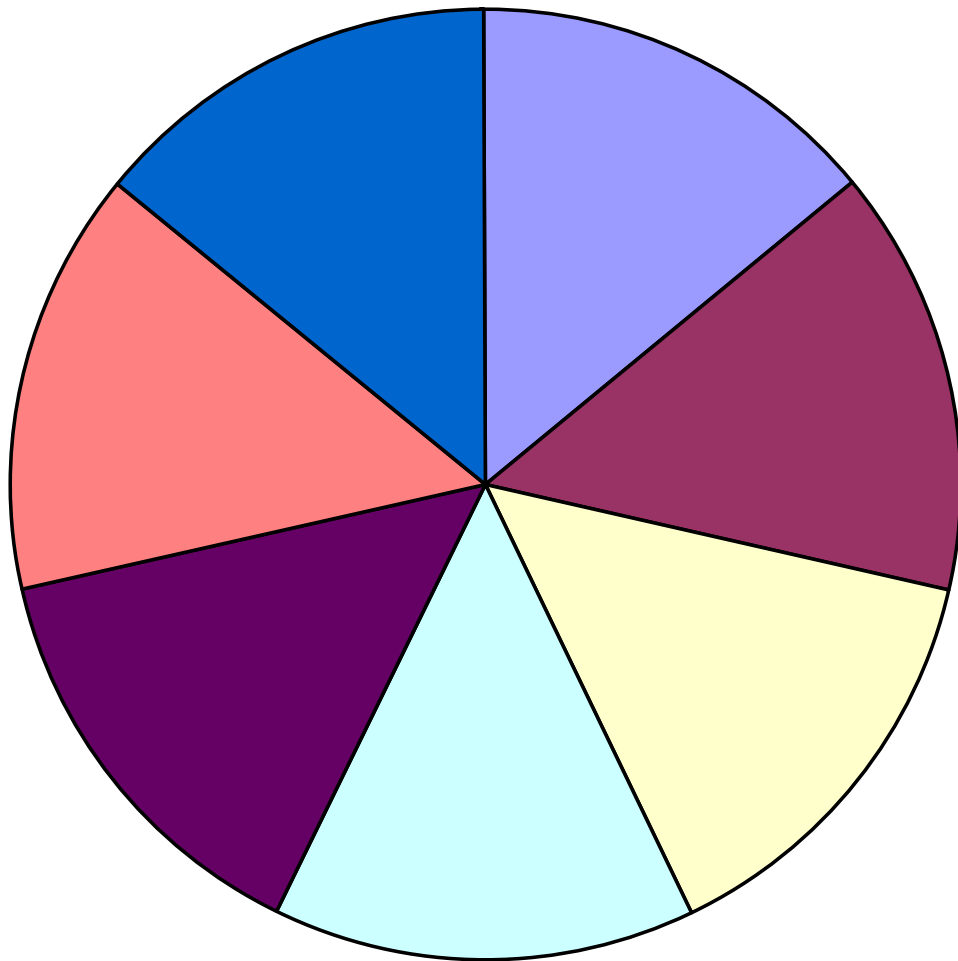
Environment Agency to publish
National Flood & Coastal Erosion Risk Strategy

County Council to lead a partnership to

- Assess risk and produce a **local flood risk strategy**
 - **Investigate flooding** incidents
 - Maintain register of assets

County Council will be **Drainage Approval Body**
approval, adoption and maintenance of most
Sustainable Drainage Systems

Suffolk Flood Risk Management Partnership



- Suffolk County Council
- District/Borough Councils
- Environment Agency
- Water Companies
- IDBs
- Broads Authority
- Highways Agency

Indicative flood risk areas based on clusters formed from all 3km squares that contain 5 or more Places above the Flood Risk Thresholds (1km squares) that are touching.

Indicative flood risk areas are labelled with their location and the number of people at risk. Clusters with fewer than 30,000 people at risk have not been designated as indicative flood risk areas.

The Liverpool indicative flood risk area has been formed by subdividing a larger cluster along the River Mersey.

Indicators used to identify places above the flood risk thresholds:

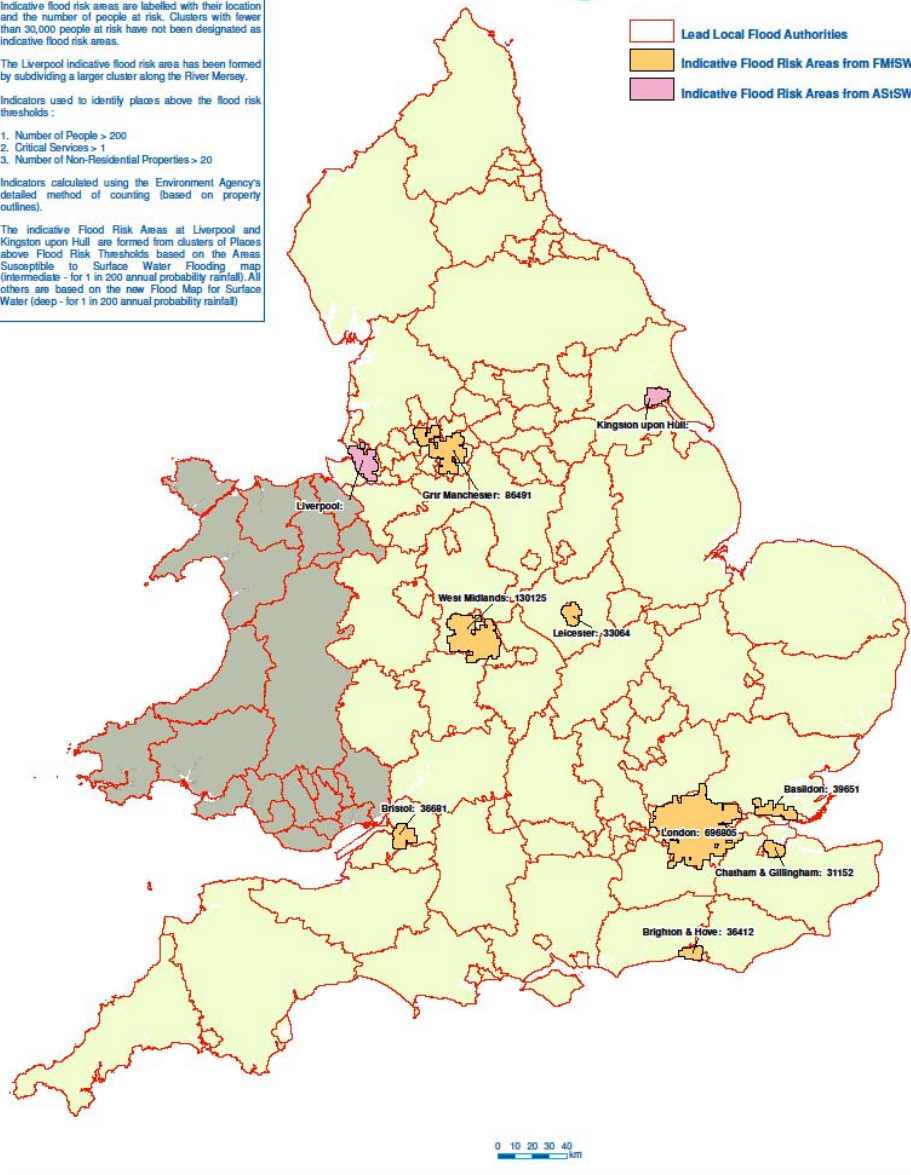
1. Number of People > 200
2. Critical Services > 1
3. Number of Non-Residential Properties > 20

Indicators calculated using the Environment Agency's detailed method of counting (based on property outlines).

The Indicative Flood Risk Areas at Liverpool and Kingston upon Hull are formed from clusters of Places above Flood Risk Thresholds based on the Areas Susceptible to Surface Water Flooding map (intermediate - for 1 in 200 annual probability rainfall). All others are based on the new Flood Map for Surface Water (deep - for 1 in 200 annual probability rainfall)



- Lead Local Flood Authorities
- Indicative Flood Risk Areas from FMISW
- Indicative Flood Risk Areas from ASISW



Indicative Flood Risk Areas for England

These are to be used by Lead Local Flood Authorities as part of the process for identifying Flood Risk Areas under the Flood Risk Regulations as set out in the Environment Agency and Defra & WAG guidance on PFRAs.

Drawn by:	Peer Robinson
Date:	15/12/2010
Status:	DRAFT
File Name:	...ArcGIS/Projects/PFRAs Maps England.mxd
Drawing Number:	PFRAs_EE
Contains Ordnance Survey data © Crown copyright and database right 2010	Scale: 1:2,000,000 Original @ A3



Flood Risk Regulations

Preliminary Flood Risk Assessment (PFRA)



RISK =
Probability of Flood occurring
x
Consequences

June 2011

PFRA

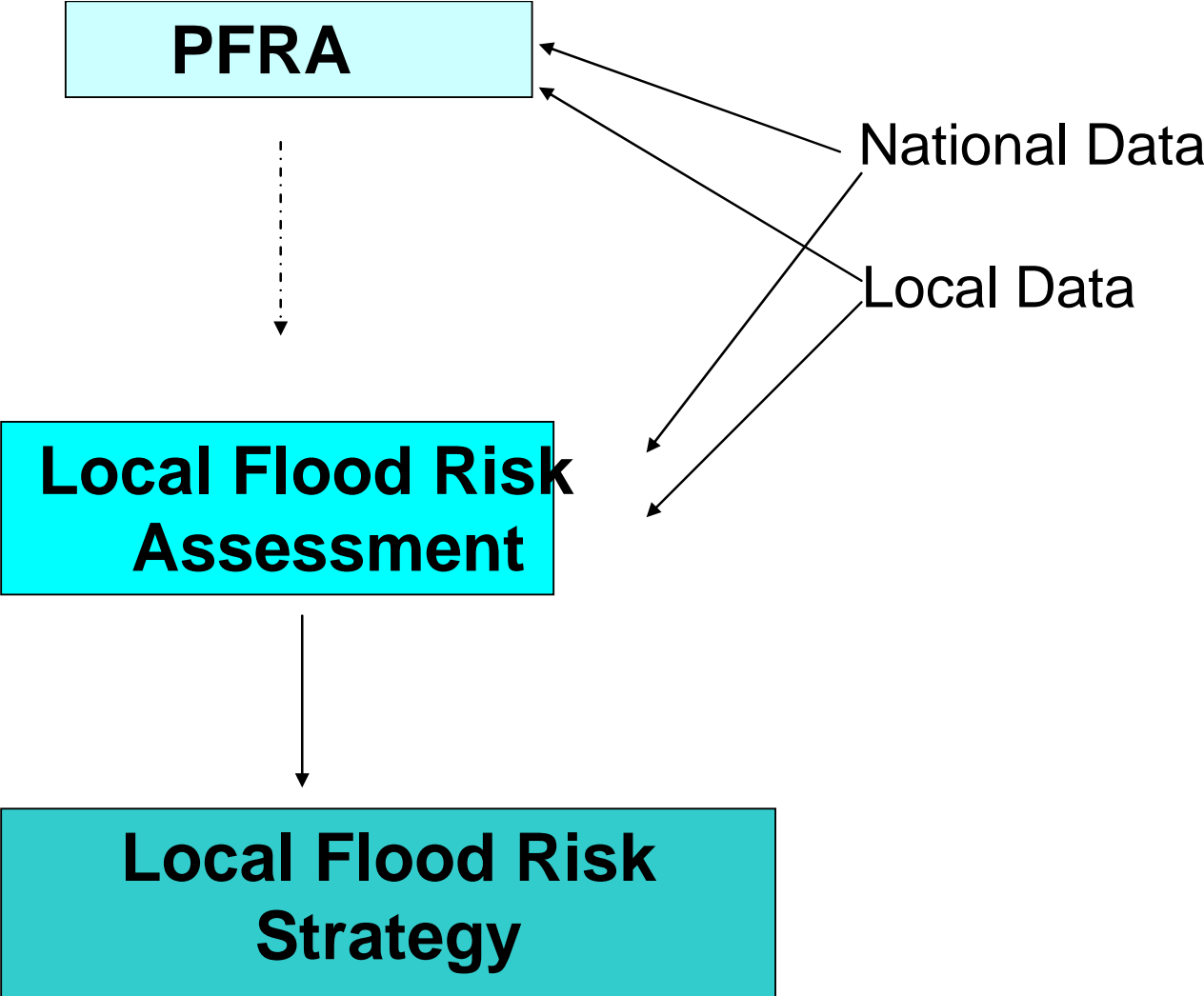
National Data

Local Data

Local Flood Risk Assessment

End 2012

Local Flood Risk Strategy



ANY QUESTIONS

