

North East Shrewsbury LJC

(Part of the
Shrewsbury Flood Forum)

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North East Shrewsbury LJC

Why do anything?



- Nothing new about flooding
- Occurs naturally
- Flood plains result in fertile farmland!



This is a detailed black and white topographical map of a rural area in Hampshire, England. The map shows a network of roads, railways, and numerous small settlements and farms. Key locations labeled include Charlton, Old Heath, and various coppices like Lion Coppice and Hall's Coppice. The map is characterized by its intricate line work representing terrain and infrastructure.

Northern Shrewsbury



- Historically, urbanisation has resulted in increased rates of surface water discharge
- Legacy of adding more and more to existing drainage systems
- Modern farming practices can have a similar effect
- Climate change means more intense rainfall and yet more runoff



Not just new development or 'greenfield' sites – studies show 'urban creep' results in an increase of 1m²/property/year

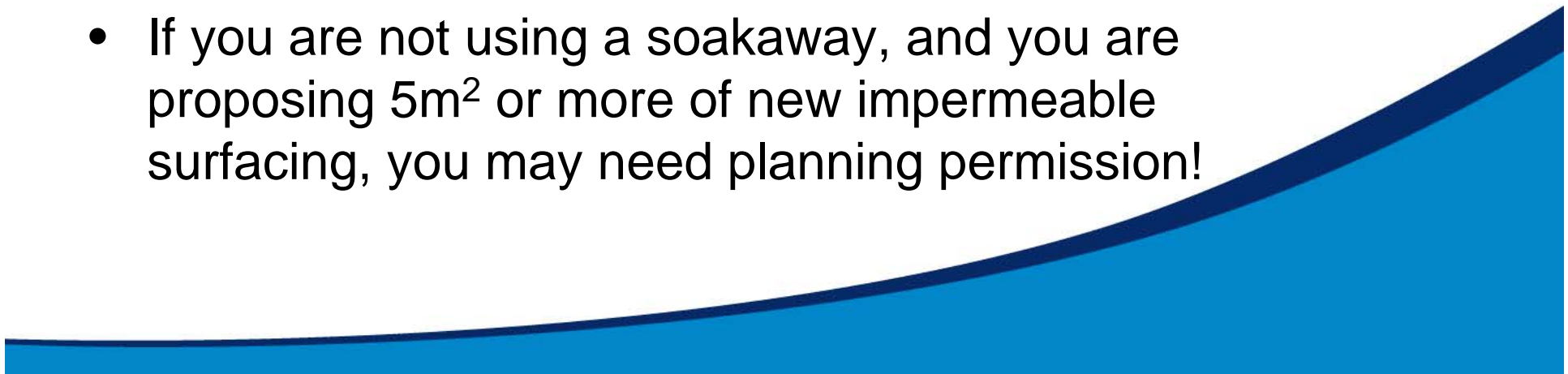


So, in the area covered by North East Shrewsbury LJC:

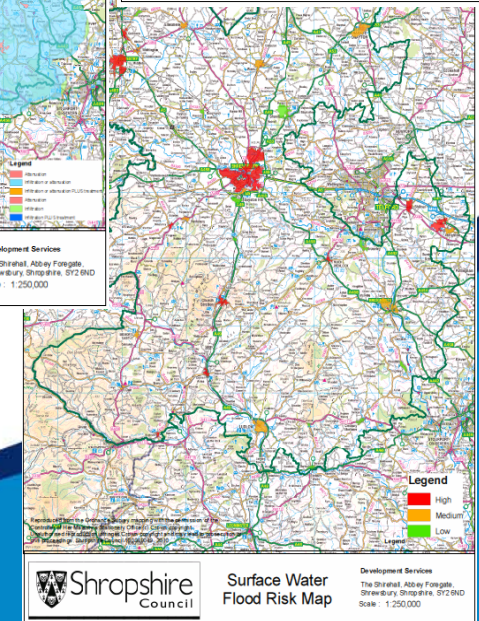
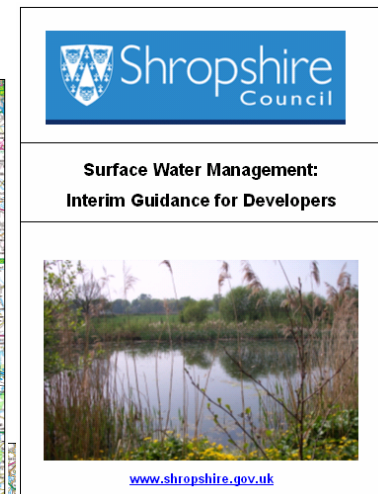
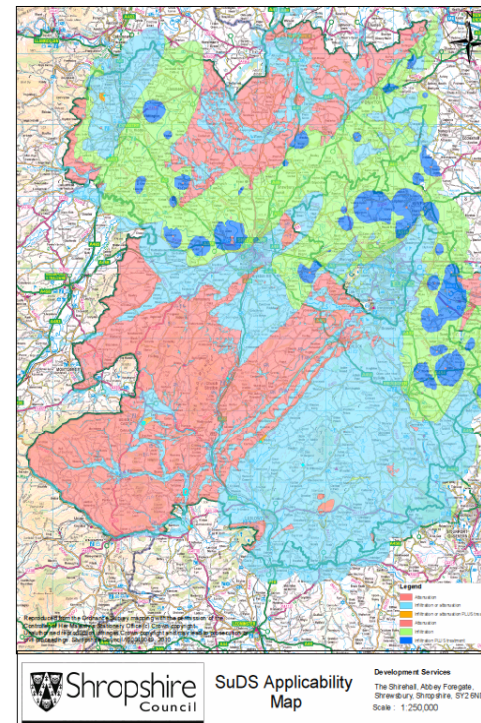
- Around 6,000 properties
- Around 6,000m² of additional hardstanding per year (about 1½ football pitches!)
 - Driveway extensions
 - Patios
 - Paths

Remember:

- If you are not using a soakaway, and you are proposing 5m² or more of new impermeable surfacing, you may need planning permission!

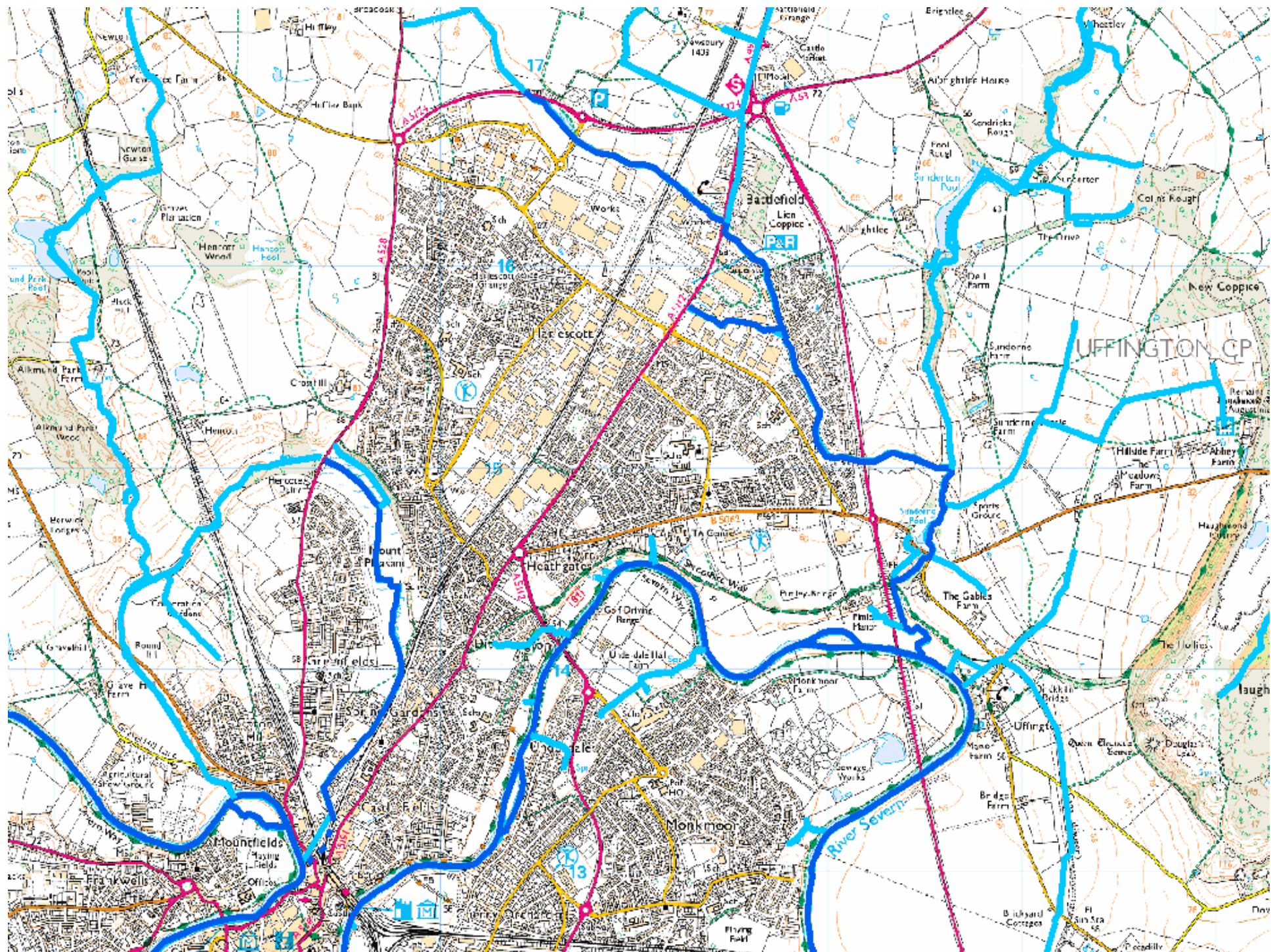


- Surface Water Management: Interim Guidance for Developers
 - Passed by cabinet on 15 June
 - Came into effect on 1 August
 - Design requirements
 - Submission requirements
 - Signposts to further information
 - Required for validation purposes
 - A great step forward
 - 10 – 15 applications per day



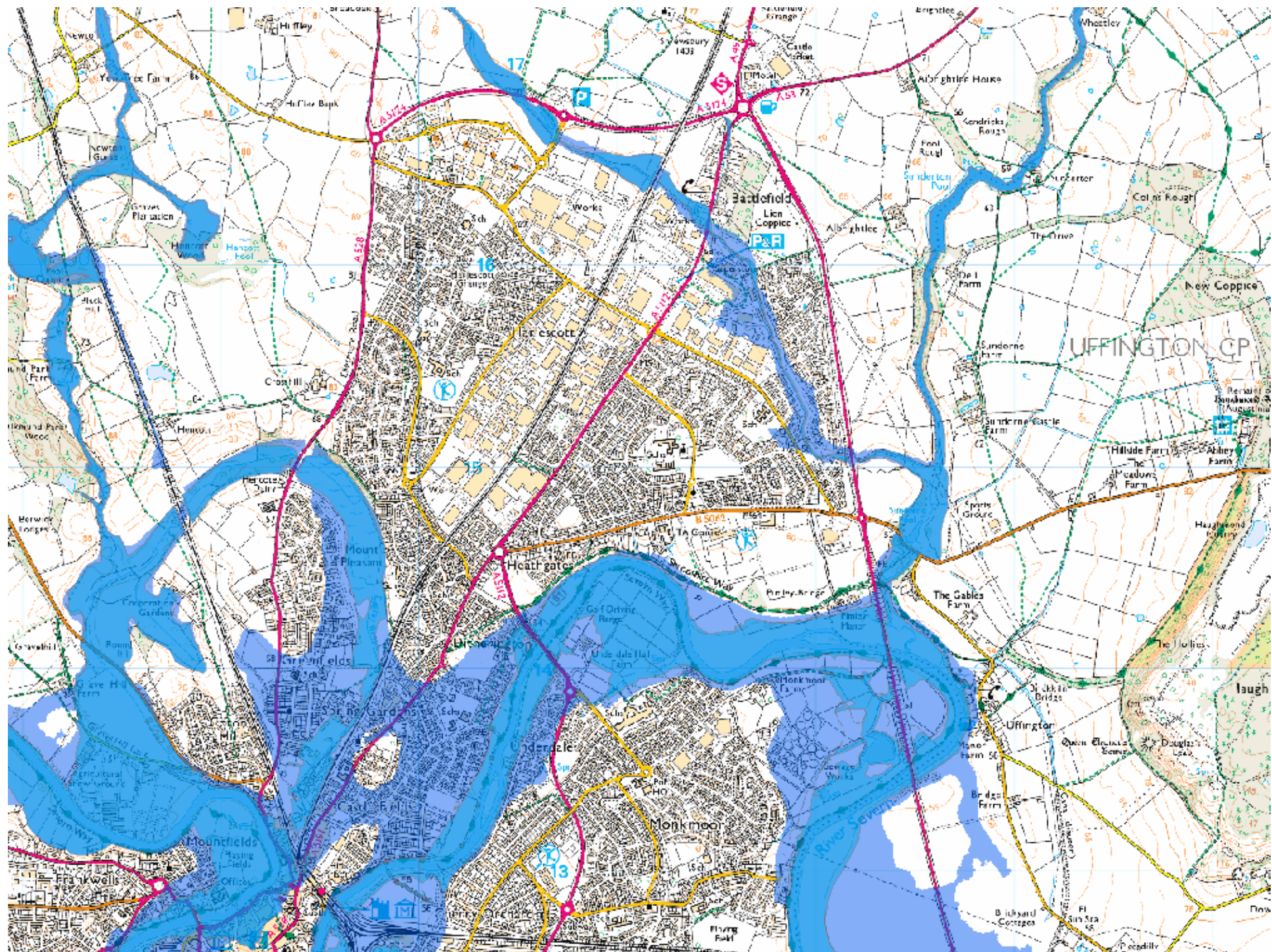
- Watercourses
 - Main Rivers
 - Ordinary watercourses
 - Maintenance is critical





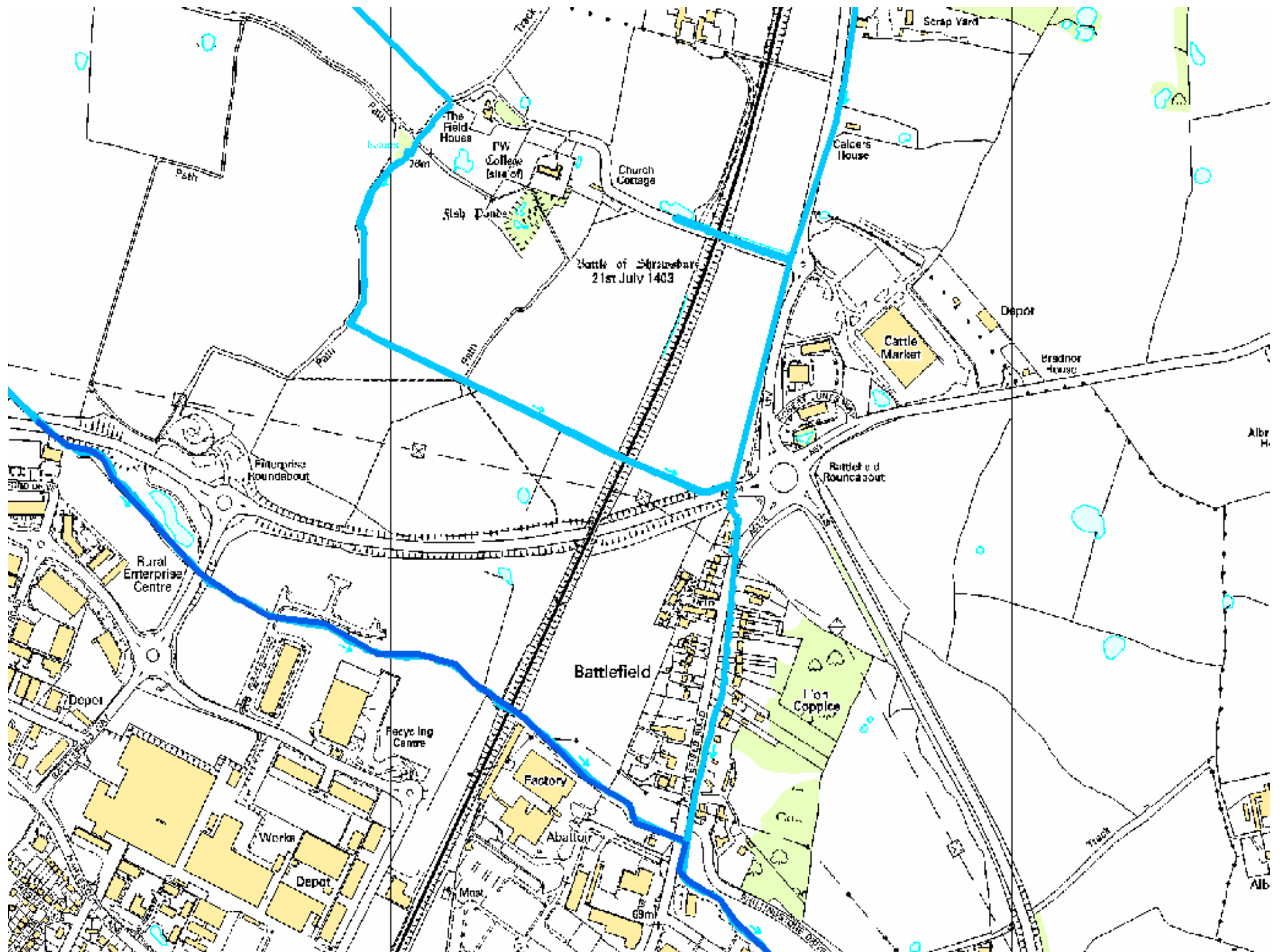
- Watercourses
 - Main Rivers
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- Fluvial Flood Risk (EA Flood Map)
 - Flooding from larger watercourses
 - Main risk associated with River Severn and Battlefield Brook. Some other smaller tributaries also





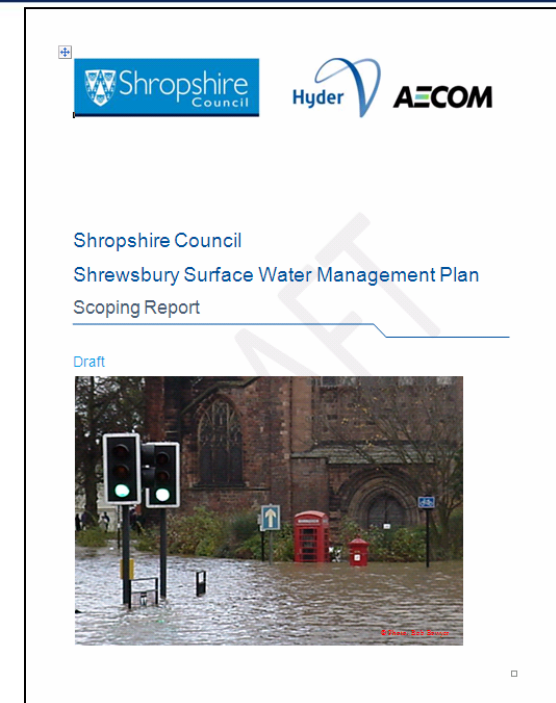
- Watercourses
 - No Main Rivers
 - Ordinary watercourses
 - Maintenance is critical
- Fluvial Flood Risk (EA Flood Map)
 - Flooding from larger watercourses
 - Main risk associated with River Severn and Battlefield Brook. Some other smaller tributaries also
- Pluvial Flood Risk (Surface Water Flooding)
 - Flooding from runoff as it flows towards receiving body
 - A number of locations where roads may be affected

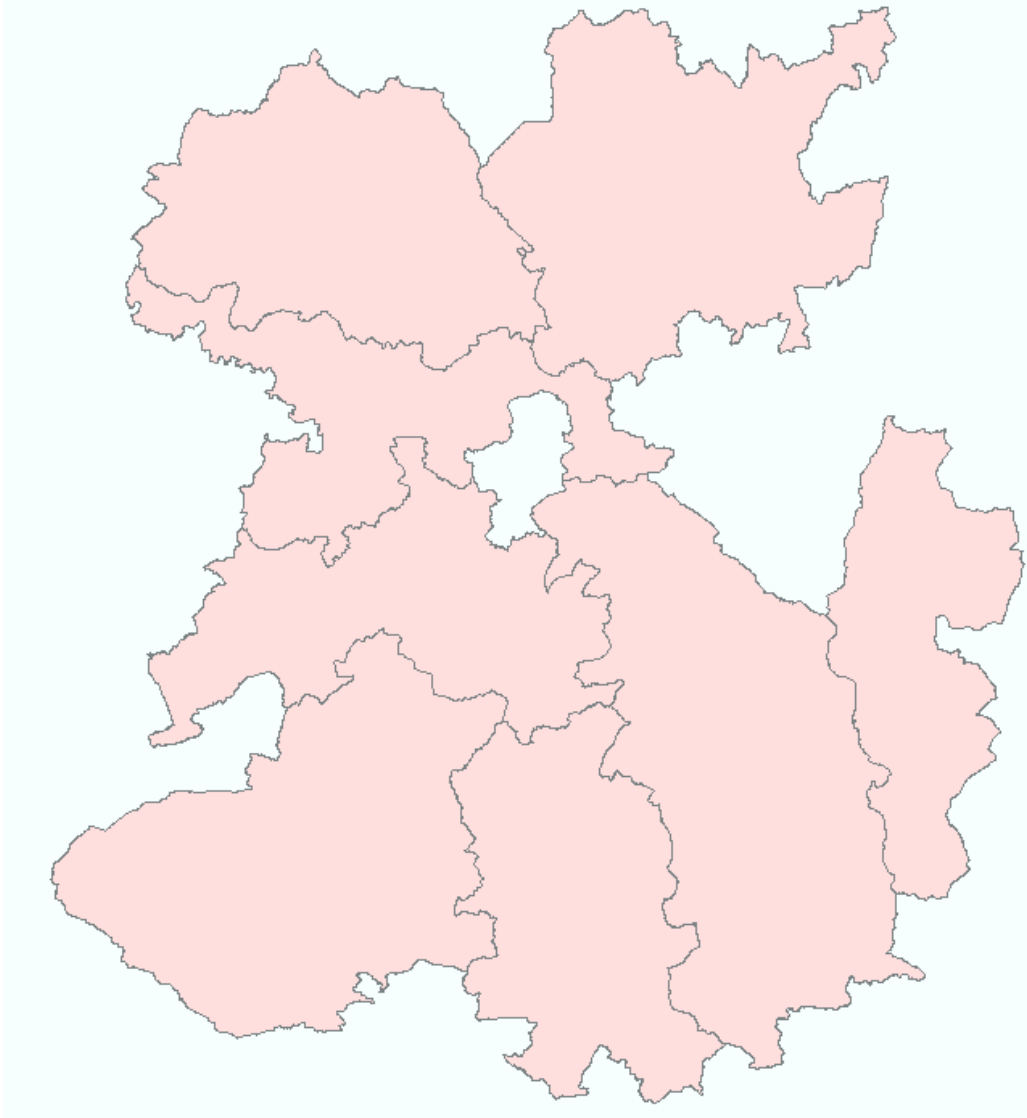




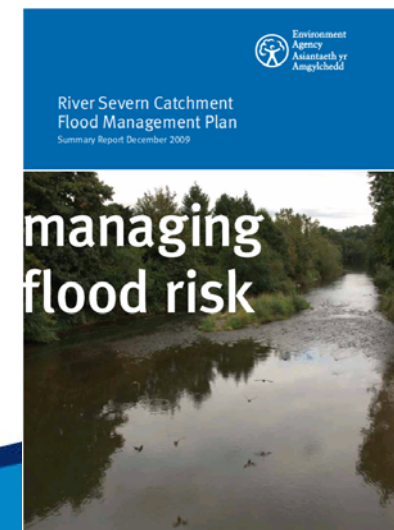
Shrewsbury Surface Water Management Plan

- Detailed study of the catchments affecting Shrewsbury
- Includes
 - Watercourses
 - Overland flows
 - Sewers
- Collaboration with Environment Agency and Severn Trent Water
- Joint action plan for all stakeholders
- Just started work





- Flood forums set up to:
 - highlight problem areas
 - encourage a partnership approach
 - work with local communities
 - use the information gathered for the future
- Shropshire divided into nine flood forum areas, based on:
 - Electoral boundaries
 - EA policy areas



Responsibilities for risk management authorities:

- **Shropshire Council**

- Land Drainage Authority (ordinary watercourses)
- Highway Authority
- Lead Local Flood Authority



- **The Environment Agency**

- Managing Authority for Main Rivers and Large Raised Reservoirs
- Pollution of Watercourses
- Strategic Overview



- **Utility Companies**

- Public Sewerage Systems

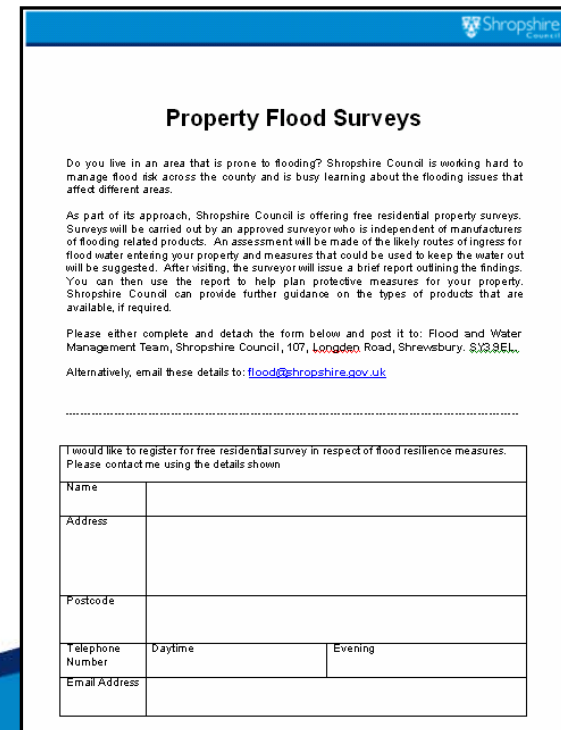


- **Other significant parties**



Property flood protection surveys

- Free for domestic property owners affected by flooding
- Independent engineers
- Short report highlighting possibilities
- Advice for protection measures available
- Please take some forms
- Electronic version available via website or submit contact details via flood@shropshire.gov.uk



The form is titled 'Property Flood Surveys' and includes an introduction from Shropshire Council, a description of the survey process, and a contact section with a registration form.

Property Flood Surveys

Do you live in an area that is prone to flooding? Shropshire Council is working hard to manage flood risk across the county and is busy learning about the flooding issues that affect different areas.

As part of its approach, Shropshire Council is offering free residential property surveys. Surveys will be carried out by an approved surveyor who is independent of manufacturers of flooding related products. An assessment will be made of the likely routes of ingress for flood water entering your property and measures that could be used to keep the water out will be suggested. After visiting, the surveyor will issue a brief report outlining the findings. You can then use the report to help plan protective measures for your property. Shropshire Council can provide further guidance on the types of products that are available, if required.

Please either complete and detach the form below and post it to: Flood and Water Management Team, Shropshire Council, 107, Longden Road, Shrewsbury, SY3 8EL.

Alternatively, email these details to: flood@shropshire.gov.uk

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I would like to register for free residential survey in respect of flood resilience measures.
Please contact me using the details shown

Name		
Address		
Postcode		
Telephone Number	Daytime	Evening
Email Address		

- Owners of land adjacent to a watercourse
 - open
 - culverted
- Full / part responsibility for maintenance
 - dependant on whether the watercourse forms part of your boundary
- Responsibility to accept flood flows
- Right to discharge natural flows
- Right to protect property from flooding and banks from erosion



Thank you!
Any questions?

flood@shropshire.gov.uk

