





Warwickshire County Council Flood Risk Management Team

Who are we

- Working as the Lead Local Flood Authority
 - Based at Barrack Street, Warwick
 - Flood Risk Manager- Pete Bones
 - Flood Risk Team- M. Jeffes, R. Lenton
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Legal Obligations

- Flood and Water Management Act 2010
 - Flood Risk Regulations 2009
 - Land Drainage Act 1991
 - Water Framework Directive
 - Ecological Directives
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Delivered Reports + Project

- Preliminary Flood Risk Assessment
- Strategic Flood Risk Assessment

- Alleviation schemes
- Future schemes

Local Flood Risk Management Strategy

- A high level document to describe flood risk and how it is to be reduced
- Buy in from communities right the way through to MPs
- Encourage communities to take an interest in THEIR watercourses
- Lay guidelines for Spatial Planning
- Will include sections on improving water quality and ecological enhancement of watercourses

Surface Water Management Plans

- How the specific surface water issues are to be handled
- Will bring in SuDS and other design standards to help improve water quality
- By managing surface water better we are able to reduce chemicals in watercourses

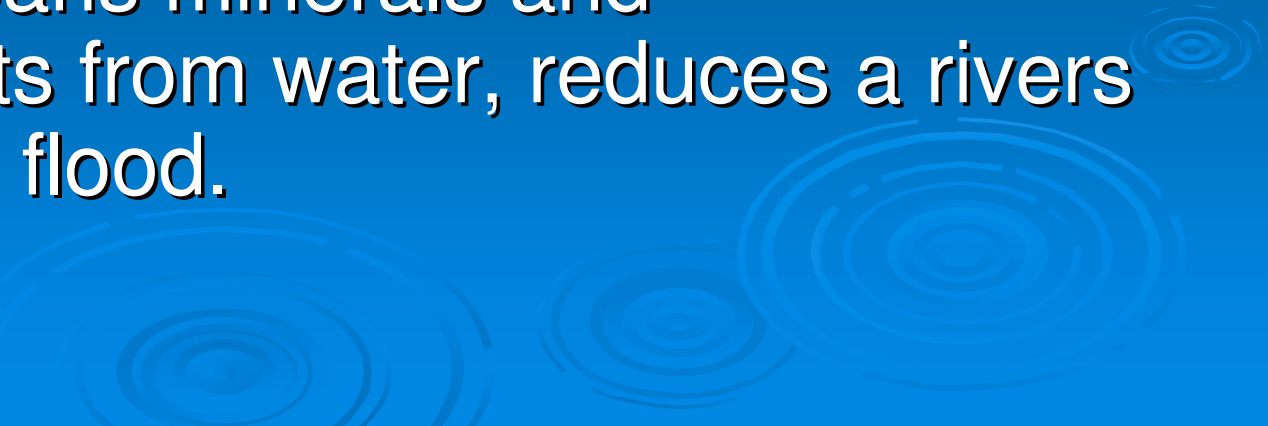


Strategic Environmental Assessments (SEAs)

- Will accompany LFRMS and SWMPs
- Evaluates impact of strategies at a local and regional environmental level
- Helps guide ecological impact of schemes
- Can influence either strategy
- Will take into account Heavily Modified Water Bodies

SuDS

(Sustainable Drainage Systems)

- Aim : For any development water must not enter a watercourse or sewer system any faster than it would if the site was a green field site.
 - How: Balancing Ponds, Swales, Storage areas, Permeable paving.
 - Impacts: cleans minerals and contaminants from water, reduces a rivers likelihood to flood.
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Case Study – Rugby West Relief Road SuDS



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Any Questions

