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
Legal Obligations

- Flood and Water Management Act 2010
- Flood Risk Regulations 2009
- Land Drainage Act 1991
- Water Framework Directive
- Ecological Directives
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 Heavilly 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 river’s likelihood to flood.
Case Study – Rugby West Relief Road SuDS
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Any Questions