

The Environment Agency is actively encouraging the use of SUDS techniques to reduce site run-off. We advise on appropriate methods and technologies and design or audit the selected requirements.

Soakaways

- Assessment of percolation tests
- Design of individual or combined systems

Discharge to Watercourses

- Liaison with the Environment Agency
- Discharge Consent Applications
- Design of attenuation tanks/balancing ponds or tank sewers using Microdrainage
- Outfall design

Discharge to Existing Sewerage Systems

- Liaison with the sewerage operator
- Design of the attenuation tanks / balancing ponds or tank sewers using Microdrainage
- Connection design

We can also design other aspects of SUDS such as porous surfacing, rainwater recycling, swales, wetlands and reed beds.

The adoption of the proposed solutions is a matter for consideration at the design stage. We can liaise with the Local Authorities and the sewerage operator to agree the best solution.

PLANNING STAGE

Feasibility Study

Flow Estimation

Outline Design

Consultation with Relevant Bodies

DETAILED DESIGN

HARA Appraisals

Drainage Design
Storage Design

Layout Plans

Connection Details

Consents

CONSTRUCTION

Design Support

As-built Records

Adoption