



Robert Bray Associates

SUSTAINABLE DRAINAGE CONSULTANTS

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WHAT IS SUSTAINABLE DRAINAGE?

It is a new approach to managing rainfall in development that replicates natural drainage.

It aims to:

- prevent pollution
- control flooding
- recharge groundwater
- enhance the environment

Runoff is collected and stored to allow natural cleaning to occur prior to infiltration or controlled release to watercourses.

SUDS techniques allow natural drainage processes to function in the landscape surrounding development.

SUDS techniques include:

- filter strips and swales
- filter drains and permeable surfaces
- infiltration devices
- basins and ponds

Robert Bray Associates

has worked with engineers to develop a design approach which offers the most practical and cost effective solutions to drainage.