

SuDS in Kent

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Delivering SuDS through:

- Changing the boundaries
- Approval & adoption
- Masterplanning & planning policy
- Opportunities & treasure hunting



Changing the boundaries

Challenges

- Highway and non-highway water
- “New” structures and surfaces
- Open space

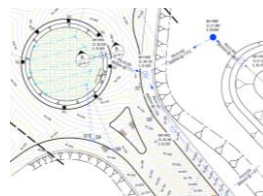
Capacity building

- Pilot assessment/approval
- Pre-application discussion
- Consultation with planners
- Workshops and seminars



Approval & Adoption

- Key step
 - Interim Adoption Regime
 - Within highway boundary
 - Highway & non-highway water
 - Range of SuDS including permeable pavement
 - Voluntary for both parties
 - Commuted sums & fee

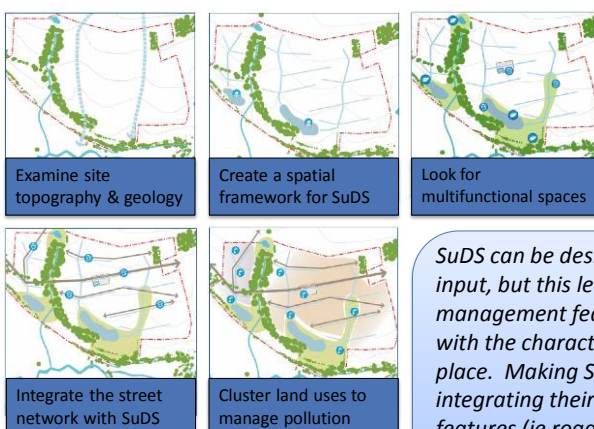


Approval & Adoption

- Key step
 - Interim Adoption Regime
- Pre-application discussions
 - S38 agreements
 - Residential schemes
 - Schools
- Revision of technical guidance
 - Soakaway Design Guide



Masterplanning & Planning Policy



Examine site topography & geology

Create a spatial framework for SuDS

Look for multifunctional spaces

Integrate the street network with SuDS

Cluster land uses to manage pollution

SuDS can be designed without urban design input, but this leads to the creation of water management features that are disconnected with the character and aesthetic of the place. Making SuDS attractive and integrating their design with other urban features (ie roads and public open space) is vital to their acceptance, performance and longevity.

CIRIA C687

Figure 4.3
Planning for SuDS - making it happen
CIRIA C687



Masterplanning & Planning Policy

SE7 & Partners

Masterplanning for SuDS

- Working with partners
- Aimed at planners
- Definition of common designs
- Encourage creativity
- Promotion of SuDS



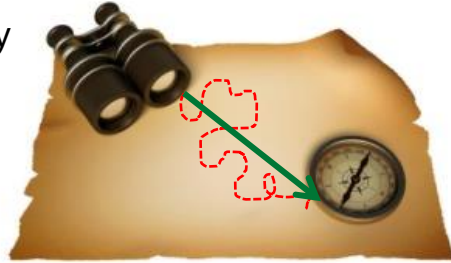
Opportunities & Treasure

- Retrofit locations
 - S38s
 - SWMPs
 - Flood improvements
- Existing schemes
 - Existing knowledge
 - “Good(-ish)” practice
 - Reflection
- **Kent County estate**



Key elements of Kent's Response

- Facilitate development by setting direction
- Communication and capacity building



Key elements for SuDS Delivery

- Facilitate development by setting direction
- Communication and capacity building
- Promotion of SuDS
- **Encourage treasure hunting**

