



The value and benefit of



susdrain

The community for sustainable drainage

#susdrain

@sudsulike

www.susdrain.org

What is susdrain?

The leading community for those involved in delivering high quality sustainable drainage systems (SuDS). susdrain works to promote the use of SuDS, inform policy and provide a range of resources to enable effective design, construction and evaluation which delivers multiple benefits.



Grey to Green, Sheffield (Sheffield City Council)

- Created by CIRIA, www.susdrain.org is the independent and authoritative platform for those involved in delivering sustainable drainage
- Regarded as the UK's number one resource for sustainable drainage professionals, susdrain shares good practice and provides numerous opportunities to learn and obtain inspiration from colleagues through peer to peer networking
- As well as showcasing good practice through case studies, and guidance susdrain endeavours to change the industry's approach to SuDS delivery through the provision of seminars on SuDS, most of which are recorded and made available on YouTube

Save time and money with SuDS

What are sustainable drainage systems (SuDS)?
SuDS manage surface water runoff in a more natural way. They manage rainfall close to where it falls and on, or near the surface. SuDS help to:

- Manage water quality
- Improve water quality
- Prevent pollution
- Reduce flood risk

Why choose SuDS?

- REDUCE CAPITAL COSTS**
\$11.50k
Capital costs on a SuDS development are lower than traditional drainage (development cost 15% and Construction 15%).
- INCREASE RENTAL VALUE**
RENT 3.13%
Developments are more attractive and leased as a rental heritage.
- LOWER MAINTENANCE COSTS**
\$10.20k
Maintenance costs for SuDS are lower than traditional drainage schemes.
- FASTER APPROVAL**
SuDS can speed up the approval process by helping to meet local planning requirements.
- REDUCE FLOOD RISK**
The risk of surface water runoff to three SuDS sites is lower than at least 50% under the traditional drainage for a neighbouring site.
- REDUCE POLLUTION**
SuDS can reduce the impact of developments on the water environment by removing up to 90% of pollution from runoff.
- HEALTH AND WELLBEING BENEFITS**
The green elements of SuDS can generate health and wellbeing benefits of over £100 per household per year.

Delivering multiple benefits

Better for the community, better for business.

- **Inspires**
 - with practical case studies
- **Informs**
 - by sharing good practice, news and events
- **Influences**
 - through networking, infographics and other resources

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- **Inspires** practitioners by sharing and showcasing good practice through its case studies and events
- **Informs** practitioners of good practice by providing technical resources for delivery of high quality, multi-beneficial SuDS
- **Influences** – through the provision of resources like infographics and animations as well as opportunities to network at events

susdrain also

- Highlights the benefits achievable through SuDS i.e. water quantity, water quality, biodiversity and amenity
- Challenges negative pre-conceptions about SuDS – there is a fact sheet on overcoming common SuDS challenges
- is independent and does NOT lobby or support specific products/services

A valuable resource for SuDS professionals to:

- **Network** with other practitioners
- **Attend** events
- **Access** good practice through case studies
- **Download** SuDS resources (including guidance)
- **Comment** on news items, case studies and blogs



Firs Farm, Enfield, London



susdrain Awards 2018

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susdrain provides SuDS professionals with a variety of opportunities to further spread the benefits of SuDS.

Practitioners:

- Gain access to SuDS resources including good practice guidance
- Can network with others at susdrain events
- Get involved in discussions by commenting under news items, blogs and case studies
- involved in promoting the value and multiple benefits of SuDS.
- Keep up to date on changes in legislation regarding SuDS

Practitioners can also get involved by contributing their own news items, blogs and case studies, providing examples that others can learn from.





-  CIRIA guidance and others
-  Briefings
-  Fact sheets
-  News items
-  Photo gallery
-  Blog posts
-  Case studies
-  Videos

Knowledge hub - home to audience specific content for:

- Approvers
- Developers
- Designers
- Champions



Queen Caroline Estate, Hammersmith, London

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Susdrain includes a variety of resources to promote good practice and the value of SuDS. Examples include:

- **Briefings**
 - Articles, updates and papers on topics related to sustainable drainage developed by professionals working in the area, covering a number of topical areas
- **Fact sheets**
 - There are a variety of fact sheets to assist with the design and management of SuDS
- **Blogs**
 - Online articles covering a variety of SuDS related topics
- **Case studies**
 - Case studies containing examples of SuDS schemes – there are over 100 case studies and award submissions.
- **Galleries**
 - Containing images of SuDS components and schemes there are around 20 albums on susdrain flickr account
- **Videos**
 - There are a variety of videos and animations, containing presentations from speakers and videos explaining SuDS
- **CIRIA Guidance**
 - A number of guidance documents covering a range of topics. Most of which are free to download. Specific resources include the SuDS Manual and B&EST

A **Knowledge Hub** – providing specific content for key audiences has been curated for:

1. **Approvers** - all those involved in setting local standards and approving plans for the delivery of SuDS
2. **Developers** - those commissioning consultants and contractors to deliver SuDS schemes
3. **Designers** - anyone involved in SuDS design, i.e. drainage engineers, landscape architects
4. **Champions** - susdrain partners and supporters, as well as industry leaders and collaborators

Professionals can also get involved in the susdrain community by contributing testimonies on how SuDS resources helped with their projects; sharing their experiences through blogs, case studies and reports.



Further information



Links for further information:

www.susdrain.org

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Social media channels:



Tag susdrain on twitter:

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Use the hashtags:

#susdrain

#SuDS

#SuDSnotduds

#SuDSmakesense

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As well as the susdrain website, information can be found on twitter, LinkedIn and YouTube.

If you have any comments or queries please contact Paul, paul.shaffer@susdrain.org or call 020 7549 3300

Use the hashtags :#susdrain #SuDS, #SuDSnotduds, #SuDSmakesense and share your posts among the wealth of susdrain content.