



Using SuDS to manage urban diffuse pollution

2 October 2013

Event Details

Background

Sustainable Drainage Systems (SuDS) provide a fantastic opportunity to deliver multiple benefits with a focus on managing flood risk, water quality and providing better places for people to live and work. However, traditionally the water quality value of SuDS is often over shadowed by the need to manage local flood risk – with SuDS you can have both!

With the requirements for the Water Framework Directive looming large there is growing concern about the quality of our water bodies particularly in urban areas and the negative impact that urban diffuse pollution has on our rivers, streams and other water bodies. Evidence suggests that the SuDS philosophy and a wide range of SuDS components can help manage the quality of surface water runoff from our developments (as well as deliver multiple benefits).

This FREE susdrain seminar will focus on the challenge of managing water quality, but also look at the opportunities that SuDS provide looking at evidence, potential risks, monitored projects, planned and delivered schemes.

Who should attend?

This seminar should be of interest to those organisations and individuals interested in the delivery of SuDS and the management of surface water. It will be of particular interest to those working in Lead Local Flood Authorities, environmental regulators, developers and their consultants. In particular delegates will:

- Gain an appreciation of the risk of urban diffuse pollution and approaches to manage this in the future.
- Obtain an overview of the effectiveness of SuDS from one of UK's most monitored SuDS schemes.
- Understand approaches undertaken by regulators and charities to manage urban diffuse pollution.
- Understand the opportunities and challenges of retrofitting SuDS and working with communities to delivery change.

CPD Accreditation

This event has a value of 2 hours towards your CPD



As recognised by ICE, CIOB, RICS, CIBSE, IstructE

Ticket Information

This event is **free**.

Please note that you'll need to **sign up for** a login to the CIRIA website **before** you can register. If you don't already have a login, visit www.ciria.org/service/register and sign up **prior** to registering for the event.

[Click here to book your place](#) or alternatively return the form below.

When?

2 October 2013 from 2:00 PM – 4:45pm

Where?

CIRIA, Griffin Court, 15 Long Lane, London, EC1A 9PN





Programme

- 14:00** Registration, refreshments and networking
- 14:30** Chairman's introduction
- 14:40** Urban diffuse pollution – the challenge
Richard Martin, Defra
Richard will provide an overview of research recently commissioned to understand the risk around urban diffuse pollution and outline early thinking on approaches to manage this challenge.
- 15:00** Lamb Drove SuDS scheme – evidence on managing water quality
Richard Stevens, Royal HaskoningDHV
Richard will provide an overview of the monitoring of the Lamb Drove SuDS scheme with a focus on water quality performance.
- 15.20** Tackling urban diffuse pollution in the Midlands
John Brewington, Environment Agency
John will provide an overview of MURCI Waters (Midlands Urban Rivers Community Initiative) which is working with the communities to tackle urban diffuse pollution and has recently facilitated the delivery of rain gardens.
- 15:40** Tackling urban diffuse pollution in north London
Theo Thomas & Aimee Felus, Thames21
Theo and Aimee will provide an overview of the Love the Lea project tackling diffuse urban pollution with a focus on delivering SuDS.
- 16:00** Discussion
- 16:40** Chairman's summary
- 16:45** Close

#SuDSnotduds

Our Partners



Our Supporters



**Booking Form for *Using SuDS to manage urban diffuse pollution*****E13506**

Please book online at www.ciria.org. Alternatively please fill in this application form in block capitals and email it to patrick.williams@ciria.org or mail it to CIRIA, Griffin Court, 15 Long Lane, London, EC1A 9PN.
Please photocopy this form for each additional delegate.

Title	First name	Surname

Job title		

Organisation Name		

Organisation Address		

Postcode		

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Organisation's main activity		

Terms and Conditions

Please visit: www.ciria.org/service/tc for details of our terms and conditions.
Personal data is gathered in accordance with the Data Protection Act 1998.
CIRIA will only contact you about products and services relevant to you and your organisation.

CIRIA offer training and facilitation on the delivery of SuDS and the SuDS Approval Body Role to obtain further information please visit www.ciria.org/training

susdrain

susdrain is an exciting community that provides a range of free resources for those involved in delivering sustainable drainage systems (SuDS). SuDS help to manage flood risk and water quality and provide a range of amenity benefits that create great places to live, work and play. With the need for SuDS greater than ever before, www.susdrain.org provides up-to-date [guidance](#), [information](#), [case studies](#), [videos](#), [photos](#) and [discussion forums](#) that help to underpin the planning, design, approval, construction and maintenance of SuDS. The community of support is for drainage and highways engineers, planners, urban designers, landscape architects, land or housing developers, drainage consultant or suppliers, flooding managers, biodiversity/environment managers and members of the general public (pretty much everyone working in the private or public sector) to increase knowledge, confidence and the delivery of SuDS.

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Event Partner

