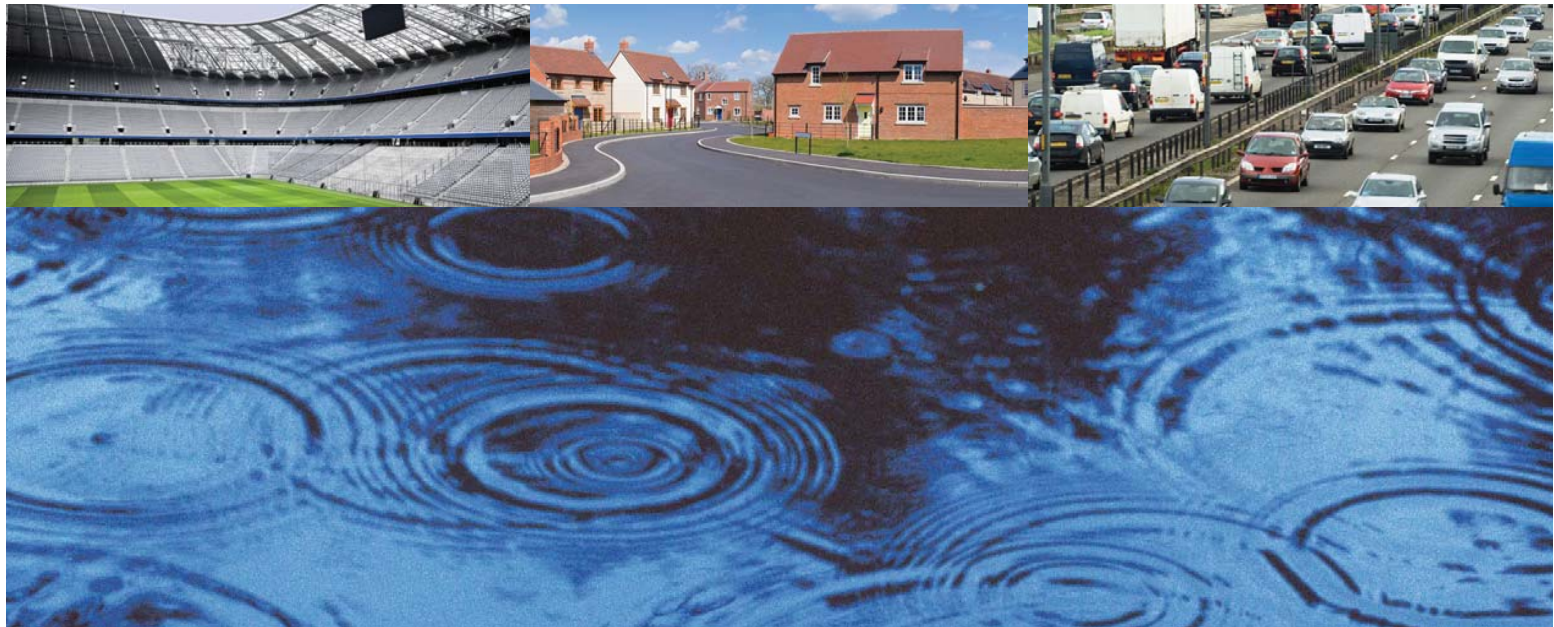




Sustainable Drainage Systems Limited

THE SURFACE WATER SOLUTIONS PROVIDER



SURFACE WATER SOLUTIONS

viewing surface water as an asset – not a liability...

SDS IS THE ONLY COMPANY THAT IS CAPABLE OF DESIGNING, MANUFACTURING, INSTALLING AND MAINTAINING ENTIRE SYSTEMS.

Sustainable Drainage Systems Limited is able to help you manage water; often turning it from a problem into a reusable asset.

SDS is dedicated to understanding the challenges of surface water management. Our entire business is focused on providing innovative, cost-efficient solutions to customers. This expertise makes SDS the number one choice for specifiers, architects, civil engineers, contractors and property managers.

- Surface Water Management
- Stormwater Retention and Attenuation
- Sustainable Drainage Systems
- Rainwater Harvesting and Reuse

SDS is unlike any other provider of sustainable drainage systems. We take water management seriously and have developed a strategy for delivering solutions that will stand the test of time. SDS is the only company that can design, manufacture, install and maintain entire systems.

This complete supply chain provides customers with numerous benefits including; right first time, turn-key solutions, lower capital cost and reduced whole life cost. This is why SDS has worked with all of the UK's leading contractors, as well as many other customers across Europe, on surface water projects.

- Design and consultation
- UK Manufactured components and systems
- Installation
- Maintenance service

Urban flooding is on the increase. Scenes like this are likely to become more familiar unless efficient sustainable urban drainage systems are used.

Modern schools and hospitals need to manage large volumes of surface water efficiently and effectively. Over 80% of new schools and academies built or refurbished under the Government's Building Schools for the Future (BSF) initiative have benefited from SDS drainage solutions.

FROM DESIGN TO DELIVERY

a total solution for stormwater management...



Typical stormwater attenuation system during installation.



SDS uses its own designers, engineers and maintenance personnel to ensure complete quality control and product performance.

SDS is the only UK supplier capable of providing complete stormwater attenuation and sustainable drainage systems from a single source. Our in-house design team will work with you from the early specification stages of a project; ensuring that a drainage solution is provided to exactly match the unique requirements of your development.

GEOLight® stormwater attenuation modules are produced at our UK manufacturing facility; from recycled post-consumer waste PVC. BBA certified, their high void rate, excellent compression strength and low resistance to water flow make them ideal for low maintenance, underground water storage.

A complete installation service is provided by SDS.

We undertake site preparation, installation and commissioning; all covered by Professional Indemnity insurance and a complete system warranty against any defects.

The **attention to detail** paid during design and installation means that SDS drainage and surface water management systems are simple and straightforward to maintain. For added peace of mind, we can provide a complete scheduled maintenance where required.

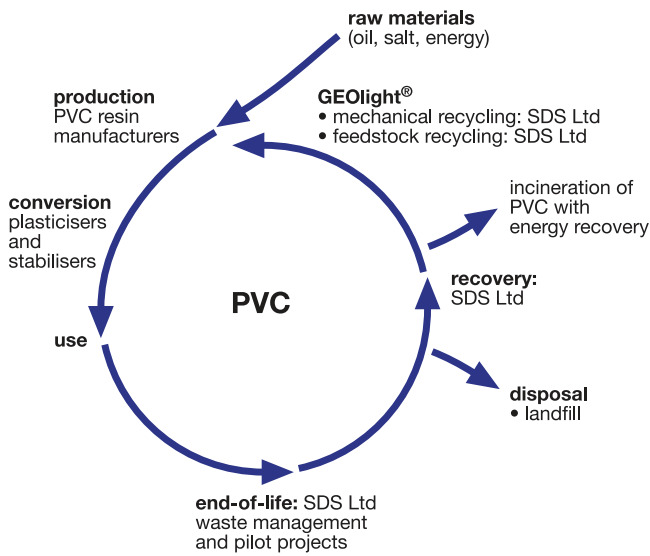
Lowest cost of ownership is naturally an important consideration; whether a project is large or small. Because SDS manufactures its own drainage modules we are able to keep tight control of costs, while guaranteeing quality. Once commissioned, you can rely on us to ensure that system performance is maintained, while your overheads are minimised.

SDS IS THE ONLY UK SUPPLIER
WHICH CAN PROVIDE COMPLETE
STORMWATER ATTENUATION
AND SUSTAINABLE DRAINAGE
SYSTEMS FROM A SINGLE
SOURCE.

SDS provides true turn-key solutions for stormwater attenuation systems. Installations have been completed for all sectors of the construction industry including; retail, commercial, industrial and residential clients.

SURFACE WATER SYSTEMS FOR THE FUTURE

we take the whole idea of sustainability very seriously...



The PVC life cycle. SDS recovers and recycles PVC, diverting waste from landfill, for use in the manufacture of GEOlight® stormwater attenuation modules.

As the name suggests, at **Sustainable Drainage Systems** we take the whole idea of sustainability very seriously. We take pride in our ability to manufacture GEOlight® modules entirely from post-consumer PVC waste. Every new installation benefits society by diverting and reusing material that would typically have gone to landfill. Investing in the future, the SDS manufacturing facility is currently being developed to provide a complete, closed loop, recycling and remanufacturing facility.

Specifying SDS products is proven to reduce the carbon footprint of projects. Not only does this help to mitigate climate change, it can improve a development's BREEAM rating. SDS stormwater attenuation systems can also help to minimise hydrocarbon pollution from run off in areas such as car parks.

Water management is now a critical part of sustainable building practices. SDS is able to provide expert advice and consultancy that will ensure every project stands the test of time; from a few cubic metres capacity to the largest stormwater attenuation systems ever delivered in the UK.

Our specialist drainage skills are available to you, our customer, whatever the problem. If it involves surface water; there is every likelihood we can help to make your development more environmentally sustainable. From green roofs to grey water management and linear drainage to permeable paving, our team of highly experienced designers and installers will work with you to develop the best solution.

EVERY NEW INSTALLATION
BENEFITS SOCIETY BY DIVERTING
AND REUSING MATERIAL THAT
WOULD TYPICALLY HAVE GONE
TO LANDFILL.

Permeable paving can play an important part in successful management of stormwater. SDS supplies and installs as part of a complete surface water solution.

SDS believes that the future of sustainable drainage will involve the successful design and integration of all aspects of surface water collection and retention systems.

SDS – MEETING THE CHALLENGES OF SURFACE WATER MANAGEMENT

recently completed projects...



1

PROJECT: Stormwater Attenuation System

The largest modular attenuation tank installed in the UK was recently commissioned by SDS on behalf of its client. The system was designed by SDS in conjunction with the client's engineers.

All the bespoke HA and HB loading units were manufactured and installed by SDS to adoptable standard; who also carried out all of the associated civil engineering. Apart from the sheer size of this project, the most significant aspect is that SDS is responsible for system maintenance up to the point of adoption by the water company.



2

PROJECT: Cardiff Redevelopment

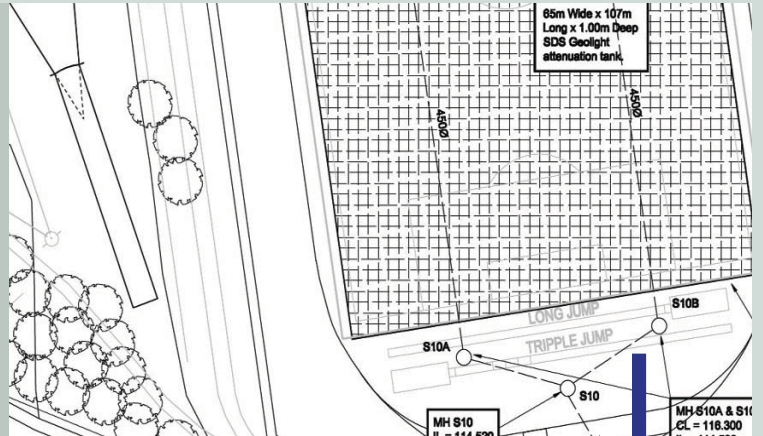
Redevelopment of the extensive Leckwith Road site required the design and installation of Cardiff's largest stormwater management project. The completed site will be home to the new Cardiff City Football Club stadium and retail park.

By using the specified GEOlight[®] system, made from post-consumer recycled PVC, the main contractor and groundworker have significantly reduced the carbon footprint.

CAPABILITY AT EVERY STAGE

1 Design Consultancy

- The wide range of solutions available from SDS means that systems can be designed to cover all situations and site constraints
- Full design review service
- Greater lifetime value
- Backed by Professional Indemnity Insurance



2 Materials Manufacture

- Off-site manufacture underpins the SDS vision to innovate in design and delivery
- UK based manufacturing facility
- Innovators in sustainable material use
- All materials carry our manufacturer's warranty



3 Installation and Maintenance

- All installations carried out by SDS
- Covered by our Contractors All Risk Insurance
- Off-site prefabrication helps to minimise on-site waste
- SDS has the ability to deliver and manage high quality maintenance work



UK Head Office
Sustainable Drainage Systems Limited
Clearwater House
Castlemills
Biddisham
Somerset
BS26 2RE
T: +44 (0)1934 751303
F: +44 (0)1934 751304
e: info@sdslimited.com
www.sdslimited.com

Ireland Office
GEOsystems
Clearwater House
Clonroche
Enniscorthy
Co Wexford
Ireland
T: +353 (0)53 9244099
F: +353 (0)53 9244100
e: info@geosystems.ie
www.geosystems.ie