

SUSTAINABLE URBAN DRAINAGE SYSTEMS (SUDS)



Sustainable Urban Drainage Systems (SUDS)

Greenbelt recognises the needs and challenges of the UK development industry, together with Government recommendations and legislation for sustainable development. This includes sustainable management of surface water drainage within each new housing development.

Sustainable Urban Drainage Systems (SUDS) are a requirement of all new developments in Scotland and their use is now being encouraged by the Government in England and Wales with the help of the Environment Agency.

Sustainable drainage takes into account quality, quantity and amenity issues, by reducing the impact of urban development on the water environment. SUDS may help reduce flooding, protect watercourses from pollution and provide habitats for wildlife.

Our service commitment

Greenbelt has UK wide management expertise in SUDS and is committed to providing sustainable solutions for the long term operation and management of SUDS components. Greenbelt is continually striving to ensure that the most up to date industry guidance and best practice are reflected in our SUDS management regimes.

Greenbelt has developed close links with Abertay University's Urban Water Technology Centre (UWTC), a centre of excellence in the development of design, implementation and management techniques associated with SUDS. This link has led to Greenbelt employing a full time graduate of Abertay's UWTC, funded by the DTI's Knowledge Transfer Partnership.

The aim of the partnership is to share knowledge between the partnership team and Greenbelt's staff direct. In exchange, Greenbelt is in the unique position of providing valuable research material to Abertay using examples from the extensive portfolio of SUDS already under Greenbelt's management. The partnership aims to transfer SUDS research and development knowledge gained from the project to other key stakeholders within industry such as local authorities and water companies.



This proactive approach to management has allowed Greenbelt to actively work in collaboration with a number of water companies and consultants across the UK to help design long term management solutions.

Benefits

By choosing Greenbelt to manage SUDS, housebuilders, water companies and planners can be confident that:

- Planning obligations to provide for the long term management of SUDS will be met
- The SUDS developers construct will be managed by a qualified, experienced and skilled management team supported by a strong advisory, research and development network which will ensure best practice
- There is a financially sustainable mechanism for the long term management and maintenance through Greenbelt's Greenspace mechanism
- There is an attractive and safe environment for homeowners
- Government targets for sustainability are met
- Homeowners will be informed of the purpose of SUDS and management techniques by way of a comprehensive leaflet giving information and answers to the questions they may have.

What to do next

To find out more about our service please contact our business development manager in your area.

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