

Dale Court SuDS project

Dale Court has been identified as a possible location for a Sustainable Drainage system (SuDS) as part of the Greenstreets@Haringey Project. SuDS will reduce pollution entering the River Moselle and prevent local flood risk.

What are SuDS?

SuDS are a natural way of managing drainage. In urban areas, most surfaces have been paved over making it much harder for rain water to naturally soak away. This results in standing water and an increased risk of flooding. SuDS provide short term attenuation of rainwater and also provide a filtering system to remove pollutants.

Why do we need SuDS at Dale Court

Surface water flooding occurs when our drainage network is unable to cope with heavy rainfall. The London Borough of Haringey has identified the junction of Park Road and Priory Road to be a potential flooding zone in the event of very heavy rainfall. A SuDS here will take rainwater from the roof of Dale Court and divert it into a raingarden that will slow the water down. This will help to reduce the risk of flash flooding .

How can I get involved or find out more information about the project?

Our aim is to involve local residents and volunteers at every stage of the project, from planting through to water quality monitoring. If you have any questions or comments about the concept design of the Dale Court Raingarden (on reverse) please do get in touch with Vicki Paternoster.

For more information about the Dale Court Raingarden, or to join our mailing list for updates, please contact Vicki Paternoster, Greenstreets@Haringey Project Officer

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Love the Lea is a campaign for clean rivers in East London. The Greenstreets@Haringey Project is part of this campaign; a project demonstrating how river pollution can be cut and the risk of surface water flooding reduced with community participation.





Lawn area on southern boundary



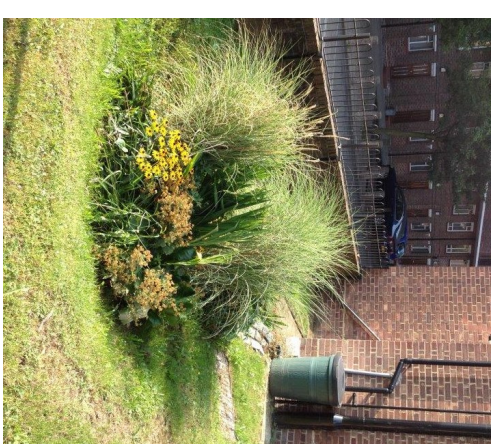
Lawn area to north of main entrance



Photomontage of potential rain garden (indicative only)



Photomontage of potential rain garden (indicative only)



Example of a rain garden at Ashby Grove,
Islington

This rain garden would take rainwater from the roof of Dale Court and divert it into a series of small ornamental rain gardens, slowing the rate at which it would enter the drainage system.

This could prevent instances of flash flooding in the area during periods of heavy rainfall.

It could also improve water quality of the Moselle Brook; slowing the rate at which rainwater enters the drainage network could prevent the frequency and severity of combined sewage overflows.