



Community Engagement Plan

Greenstreets@Haringey

Greenstreets is a partnership project that aims to show how river pollution can be cut and the risk of surface water flooding reduced in a local catchment with community participation.

The London Borough of Haringey has identified 9 Critical Drainage Areas (CDA) that are at risk of surface water flooding. The Greenstreets@Haringey project focuses on CDA55 which covers most of Hornsey, Crouch End and Muswell Hill wards and the east of Highgate ward.

Diffuse Pollution

The Moselle River flows through CDA55 from the source in Queens Wood and right through the borough until it's confluence with the River Lea at Markfield Park, South Tottenham. However the river is largely culverted and has become lost and forgotten about. Thanks to a £5 million investment the river was 'daylighted' in 2012 through Lordship Recreation Ground and this has brought attention to the severe pollution in the River Moselle.

The Moselle suffers from poor water quality and is therefore unable to sustain a wide variety of aquatic life where it is not culverted. There is strong evidence of sewage fungus at Lordship Recreation Ground, which is a direct result of sewage being discharged into the watercourse.

There are also high levels of phosphates, nitrates and heavy metals present in the water. The pollution comes from a variety of sources, firstly, pollution from homes specifically misconnected pipes; secondly, pollution from roads or urban diffuse pollution. The Greenstreets@Haringey project seeks to raise awareness of the issues, encourage positive behaviour change and a physical change to the health of the Moselle.

Flood risk

In the event of a 1 in a 100 year storm, some areas could see up to 1.5m of surface water flooding. Some areas will also experience flooding as they are on the route that water will take before reaching low lying areas and forming a pond (flow paths). By promoting mitigation measures in the higher parts and the flow paths of the catchment the volume of water reaching lower lying areas should be reduced. The mitigation measures we will be encouraging will be the installation of attenuation devices such as water butts at property level, water saving devices which will reduce the amount of water that is being used and consequently entering the foul sewer pipe, in the lower lying areas we will be encouraging property level flood protection measures such as floodboards and also work with communities to develop community flood action plans.

