

# SuDSPlanter case study

**Project:** North East Partnership Streetscape Project – Rear yard Retro-fits  
**Location:** South Moor, C. Durham  
**Client:** North East Partnership  
**Date:** May 2018



Working in collaboration with Groundwork NE and the North East Partnership SuDSPlanter supplied and installed two of our small size planters to be retro-fitted to the rear yards of 2 terraced properties in South Moor, Co. Durham forming part of a partnership streetscape project and live test facility supporting businesses to test green products in a live residential environment.

The project is a collaboration between The WaterHub, Northumbrian Water, Durham County Council and The Environment Agency and is aimed at dealing with CSO discharges to the nearby River Twizell where approx 1000 houses in the area are connected to combined sewers which overflow in to the river.

Other SuDS features have been retro-fitted in the streets such as street trees and roadside planters. Monitoring devices have also been installed in the drainage system and it is hoped that performance data will be available soon to determine what effects the measures have had and the potential for more widespread use to reduce the CSO problem. The use of SuDSPlanters and the other techniques are also enhancing the immediate environment by greening up back yards and enhancing biodiversity as well as providing residents with aesthetically pleasing and engaging disconnection features.



P.1. SuDSPlanter down pipe disconnect of a rear extensions taking approx 10m<sup>2</sup> of roof area discharging to the sewer.



P.2. SuDSPlanter down pipe disconnect of the terraced house downpipe taking approx 25m<sup>2</sup> of roof area discharging to the sewer.

