



# Holywell Primary School & Walsley Hills High School, Worcestershire

## Location

Rubery, Worcestershire

## Description

A SuDS retrofit project for a site which comprises of two schools. The installation of retrofit SuDS achieved a number of objectives:

Intercepting overland flow from adjacent land in collector swales

Storage of unpredictable water volumes in landscaped features

Cost effective replacement of conventional drainage infrastructure that was undersized for severe storms which often caused flash flooding

Reduction of silt blocking using silt interceptors

Re-routing of drainage to natural watercourses

The SuDS scheme provided features such as a cascade and wetland, which provided an amenity benefit to the community.

## SuDS used

Swales

Retention pond

Wetland

Silt trap

Detention basin

[Back to case studies](#)