

Ashton Green, Leicester

SuDS used

- Swales
- Detention basin
- Retention ponds
- Wetlands
- Rainwater harvesting

1. Location

Ashton Cl, Leicester, Leicestershire LE4 2BQ.

2. Description

Ashton Green was a greenfield site to be developed with 3000 houses, retail developments, business areas, two schools, sports facilities and fitness centre, a library and public open spaces. 30% of the development is roofed or paved.

Thick clay soils mean that infiltration is difficult, but there will be swales, retention ponds, wetlands, and tanks for storing water for re-use.

3. Main SuDS components used

The following SuDS components were used on this site:

- Swales
- Detention basin
- Retention ponds
- Wetlands
- Rainwater harvesting