

**Heathlands Junior and Infant School**  
**Castle Bromwich, Birmingham**  
 BAM Construction Ltd

*BIG Challenge 2015 submission category: Small scale permanent*

**Project overview**

BAM Construction is building a new infant and junior school for 444 pupils (plus 39 nursery places), demolishing the existing school and completing the associated external works.

The site is located in a residential area in Kitts Green, Birmingham. When we started on site there were a number of trees that required protection plus a few existing wildflower areas which we were keen to protect during construction.

**What were the biodiversity conditions on site, prior to the enhancement?**

There was a wildlife area already on site but it wasn't a requirement to retain it. It was decided that it would be beneficial for both wildlife, BAM employees, site operatives, and the school children who could also see it from their school grounds.

**Were there any specific conditions that led to you carrying out this work?**

No biodiversity on-site.

**What were the biodiversity measures taken?**



*Photo: Wildlife Area 1*



*Photo: Wildlife Area 2*

Heras fencing was installed around wild flower and wild life area with signs informing employees what the area is for. This area could have been used for storage during construction.

**How would you best describe the project?**  
 Mitigation.

**What was your personal motivation for carrying out the enhancement?**

The project manager wanted to protect the existing wildlife area as local school children enjoyed it.