

## West Town School Peterborough

Kier Construction Eastern

BIG Biodiversity Challenge Award category: Community Engagement

### Project overview

Kier was appointed to complete the new school within the urban setting of Peterborough. Environmental enhancements of the project include:

- All existing trees on the site have been retained with the new school designed around the trees.
- We shall be installing different bird and bat boxes
- We shall be installing some hibernaculum's
- Existing hedging left to the boundary of the site.
- Wildflower meadow being installed
- New trees and hedging being planted.
- Biodiversity champion appointed on site
- Use of pre-mix mortar to minimise mixing and waste on site
- Landfill diversion rate of 95%
- Re-use of existing crushed concrete materials from demolition instead of importing new material.

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

Biodiversity within old school was very limited due to size of the plot. New school will provide more outside area for the school to use.



School Assembly - Safety and Environment working together

### What were the biodiversity measures taken?

Site team was engaged with school from day one. Environmental school assembly took place on 12<sup>th</sup> of January 2016 and was attended by over 450 pupils. Children have learned about waste management as this was preferred subject selected by school head teacher and they very active in answering questions. They found out what is waste –the legal definition- as well as what happens to waste and they all agreed they **don't** want to send waste to landfill –promising they will improve their own habits.

The best part of the day for younger pupils was meeting with Kieran –our Kier mascot. We have donated books as well as hedgehog house and some bird boxes that site team has build for pupils. Those boxes will be placed within ground of new school once school is completed.

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

No specific conditions. Planning conditions are driving wildlife enhancement on new school but at the same time site team was involved with school from day one.

### How would you best describe the project?

An enhancement

### Further information

This activity could be easily replicated by any construction company. It takes dedicated team and good planning to organise school assemblies or any activities. Children have also visited site to check on progress of their new school.



*Bird boxes have been build on site.*



*Hedgehog house with integrated entance whole and air vent on the back.*