

SUDLEY INFANT SCHOOL
63 DUNDONALD ROAD, LIVERPOOL, L17 0AE
LIVERPOOL CITY COUNCIL - KIER CONSTRUCTION NORTHERN

BIG Biodiversity Challenge Award Category: Small scale

Project overview

Kier to construct three new single storey extensions to the current school buildings with associated hardstanding and soft landscaping areas including the relocation of a pond.

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

The surrounding land use to the site is generally within an urban setting comprising primarily residential with commercial properties in all directions.

There are no significant environmentally sensitive sites within 250m of the site.

The nearest surface watercourse to the site is an unnamed surface drain located approximately 403m to the west for an unnamed feature. There are no major surface water courses within 250m of the site.



Site Aerial Photograph



Restricted area: Double fenced

What were the reasons behind it?

LCC condition 3 of the planning permission: The replacement pond shall be carried out and overseen by a suitably qualified ecologist in accordance with the Amphibian Favourable Conservation Method Statement prior to the existing pond being removed.

What were the biodiversity measures taken?

The Environment Partnership supervised the works and watched the translocation of the pond matter at Sudley Infant School. The pond was drained down under supervision, a number of frogs and tadpoles were present in the pond and these were moved from the old pond to the new pond. Any aquatic invertebrates found were also transferred across.

No protected species such as great crested newt were found during the drain down.

A temporary amphibian fencing was erected to keep them in and avoid contact with the construction site. The fence was walked daily to check it was not damaged. A secondary fence was temporarily erected to restrict access to unauthorised operatives.



Temporary amphibian fencing



Pond phase 1

Further information

The site provides an oasis for the vicinity, it is visited frequently by birds as it is surrounded by residential areas. The pond was cleared from part of the aquatic plants and it has been doubled in size increasing the positive impact. Vegetation replanted following client specifications.

As it is in near by the playground a wooden fence has been installed for safety reasons, however it is not a barrier for the wildlife.

It is now used by the school for learning purposes and to support interactive outdoors activities.

Project Team

- Liverpool City Council
- The Environment Partnership
- Kier Construction Northern

What was the motivation for carrying out the enhancement?

As mentioned before, condition 3 of planning perdition requested the relocation of the pond, any enhancement, control measures to carefully relocate tadpoles and frogs, the decision taken to increase the size of it and the quality upgrade of the area beyond expectations was only possible because the Kier site team was highly motivated to reduce impacts and leave a better place for the future.



New pond



Vegetation