

RAVENHEAD ROAD HOUSEHOLD WASTE RECYCLING CENTRE, CHC & MRWDA



BIODIVERSITY ENHANCEMENT OVERVIEW

The works was the redevelopment of a previously operational Household Waste Recycling Centre, with new access road and separate public / operational access and egress to the site, revised internal layout and split levels for public access to waste receptor containers. The project looked to enhance what was on site and deliver a high ecological value. Through improvements on the site a 60% increase in ecological value was achieved.

Trees

Only a small number of trees were remaining on the site, however, the setting of these trees has improved following the removal of the existing fence. Calculations have been made that as part of the previous site there was 1196m² of trees, this is being replaced by 1532m² of trees and an additional 465m² of wildflower meadow, this is approximately a 60% increase in area of high ecological value.

Bird boxes

Bird boxes were constructed for the site by pupils at the Hope Academy as part of their creative 'Breakout Day'. The bird boxes were made from sustainable materials and have been attached to various trees on the site to encourage bird nesting. The boxes were installed on site during National Nest Box Week, which runs from 14th – 21st February.

Insect houses

An insect houses has been installed on site and more are intended to be installed within the wildflower meadow.

Fact box

Company name:

Cheetham Hill Construction
(Contractor)
Merseyside Recycling and Waste
Authority (MRWDA) (Client)

Project name:

Ravenhead Road Household
Waste Recycling Centre

Location:

St Helens

Biodiversity enhancement:

- Trees replacement
- Wildflower meadows
- Bird boxes and Insect houses

Size:

1,532 m² trees
465 m² wildflower meadows

Cost:

N/A

Tips:

- Change from turf to wildflower meadows
- Change in mowing regimes

Year completed:

N/A

Categories

- Large scale permanent
- Community engagement
- Small scale permanent

SUMMARY

Maintenance regimes

In a change from the initial landscape specification, it is now specified that tree and hedge cutting will be undertaken annually in February, outside the nesting season.

Art installation

An art installation has been commissioned by the MRWA and designed by local artist Bernadette Hughes from the Rainford Design Studio specifically for the new HWRC site. The art installation is in the form of a colourful mosaic panel and will be a permanent feature on the site. The theme of the piece is based on 'Re-use, Reduce, Recycle' and all materials being incorporated into the piece have been recycled. Pupils from the Hope Academy and the University of the Third Age have all contributed to the piece together with staff from CHC and MRWA.

Examples of the bird boxes, insect houses and mosaic tiles created by the students

