

Carillion Rail – Great Western Route Modernisation South West of England and Wales

Carillion Rail

BIG Challenge 2015 submission category: Most innovative

Project overview

The Great Western Route Modernisation is an infrastructure Project enabling the electrification of the railway. Work scope involves demolition, jacking of bridges and track lowering close to neighbouring communities.

Spread across a vast geographical area the Western and Wales project sites are located in various rural and urban areas.

In every setting the potential environmental impact is assessed especially to protected species and the habitat they depend on.

The ecological consultant's recommendations are adhered to and communicated to site personal. Workforce and locals are engaged with to generate awareness on Sustainability in construction.

In total 10 team members across Carillion, Network Rail and site Ecologists contributed to the development of the final posters.



Photo: Training

The posters are displayed on Projects across Carillion Western, Wales and further afield a good visual representation of Environmental good practice which sets a standard for Rail Projects.

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

In general staff possess a good understanding of Environmental issues.

The introduction of new training and communications have further enhanced awareness of potential environmental issues which could arise on any site at any time.

This valuable knowledge creates extra eyes and ears on the ground improving the overall standard of Environmental site management.

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

Due to the nature of the works there is a limited time on site compared to large schemes therefore the required level of knowledge and vigilance must be higher.

Training is given to all onsite personnel and regular briefings delivered weekly. The posters were designed to follow the sites

