

What's happening?

SmartWaste - Best practice at Wimbledon Platform Extensions

Overview:

At Wimbledon Station, Osborne has used **SmartWaste**, an online data collection portal to replace our Site Waste Management Plans.

In the past, our project environmental data was recorded on spreadsheets within individual project files which are hard and time consuming to aggregate and analyse. **SmartWaste** is environmental monitoring and reporting software that is hosted through a portal by the Building Research Establishment (BRE) on its website.

Osborne has collaborated with the Building Research Establishment (BRE) to enhance the system so that it now reflects the current Network Rail environmental KPI requirements and this facility is now available to the whole industry.

SmartWaste is used across our supply chain, enabling sub-contractors and waste management companies to input site data. Access to the portal can also be given to our customers so that they can view vital information to identify trends and best practice.

There is training from the Osborne SHE team as well as easy-to-follow online video tutorials helping users to get started with the basics on the **SmartWaste** website.

In addition to SMARTWaste, Osborne has entered into a group trading agreement with Reconomy, a waste broker who assign the relevant waste management company to each site.

Reconomy requires the waste management companies to electronically scan all documentation onto their on-line portal. This includes the waste carrier licence, the waste

transfer notes for all waste movements, the weight of the waste collected and the percentage recycled.

To further enhance the two systems Osborne, BRE and Reconomy are collaborating to facilitate the sharing of waste data. This will enable all waste movements to be automatically recorded in **SmartWaste** so that sites will no longer have to manually enter the data.

Benefits:

- Smarter, easier and quicker access to data from anywhere
- Improved supply chain collaboration
- Transparent reporting

Meeting our objectives & targets:

This case study is applicable to the following Thameslink Sustainability Delivery Objectives:

All projects to reduce and divert at least 90% of waste from landfill using the waste hierarchy.

The use of SMARTWaste helped us to monitor and accurately report the amount of waste diverted from landfill more easily.

99% of all materials on the Wimbledon Platform Extension was diverted from landfill.

Minimise the use of natural resources, water and carbon.

By using the SmartWaste portal, Osbornes are able to accurately see water and carbon impact of the project and over the longer term will enable Osborne to benchmark our key projects against the wider industry.