



STANHOPE



Background

The London Construction Consolidation Centre Partnership comprises Wilson James, Stanhope plc, Bovis Lend Lease and Transport for London.

The London Construction Consolidation Centre (LCCC) is a 5,000m² facility that can process in excess of 200,000 pallets of construction project material per annum.

Initially the centre is being used to service four key central London developments (Unilever House, Bow Bells House, Coleman Street and Basinghall Street) all of which have considerable delivery constraints as a result of their central location.

The £3.2m centre, funded by a unique partnership in the construction industry, is designed to:

- Take deliveries from construction supply chains and consolidates the loads into more efficient onward loads for delivery to construction projects in London.
- Maintain its plan-driven processes by ensuring only scheduled deliveries are made to designated logistics points located at each project.
- Deliver materials on a just-in-time, right first time basis and will reduce the damage and waste caused by poor project practices which can often be up to 25% of materials supplied to the project.
- The LCCC also caters for the ad-hoc delivery of materials to site (which can be up to 100 deliveries per week per major site) therefore removing the blockages caused by couriers stopping on roads adjacent to restricted construction sites.

Over the next two years the project will also carry out continuous improvement activities to increase the capacity of the logistics centre and enhance the construction and supply processes.

This approach will be used to inform and identify further opportunities for consolidation centres, such as the Olympics and Thames Gateway Regeneration projects.



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London Construction Consolidation Centre

Objectives

Reduce Congestion

- A minimum 40% reduction of related construction traffic trips into central London. The Centre currently services £550 million of construction projects. It is envisaged that the centre will become self sustaining, feeding up to £1.5 billion of projects.
- Since the operation commenced in October, a 50% reduction in construction related journeys into the City has been achieved.

Efficiency

- 97% of goods are delivered to site right first time, compared to the construction industry average of 50%.

Environment

- Vehicles use alternative fuels such as LPG and Bio-diesel.
- A reduction of 50% in associated carbon emissions.
- Reduced waste by improving the supply and packaging of construction materials.

Employment

- The creation of a minimum of 15 locally sourced careers, including drivers and logisticians, and the improvement of the skills base in the area.

Road Safety, Skills, and Education

- Creation of a centre of excellence for vocational training and professional learning for businesses, local authorities and people in London.

Best Practice

- The centre will provide an operational model for supporting the construction projects of the Olympic and Paralympics games in 2012 and the Thames Gateway Regeneration Programme.

If you would like more information on the programme, please contact:
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