

# Logistics Consulting

## *The Issue*

London is a world city and at the forefront in developing and introducing new approaches to managing its freight and servicing activity. The planned growth of London will lead to a 15% growth in demand for freight and servicing by 2025.

To support this growth the Mayor and the Greater London Authority (GLA) Group are introducing initiatives such as:

- Delivery and Service Plans (DSPs)
- Construction Logistics Plans (CLPs)
- Freight Operators Recognition Scheme (FORS).

Increasingly developers of schemes have to provide evidence of DSPs and CLPs as part of the planning process. PBA have been at the forefront of the research that underpins these up and coming conditions. We are able to draw on this experience and knowledge to help you prepare the plans to satisfy planning requirements.

## *Our Expertise*

Over the past 10 years our team has assisted London and its developers with studies and designs for a range of goods delivery and servicing challenges. This has included strategic planning, local schemes, the use of waterways in an urban context, research studies, and assessing the delivery and servicing needs of new developments.

## *Our Services*

Our Urban Logistics Team combines individuals with urban and commercial, planning, design and implementation expertise to provide:

- Delivery and servicing plans
- Construction logistics plans
- Locational analysis and site operations planning
- Goods vehicle activity surveys
- Consolidation centre business case development
- Urban logistics operations and fleet management
- Modal choice and impact studies
- Our aim is to provide practical, workable, and cost effective solutions capable of delivery.

## *Some of our current clients:*

Transport for London (TfL), Crossrail, Quintain, Plymouth City Council, SEEDA, London Thames Gateway, Brighton & Hove City Council, Department for Transport (DfT), Quinlan Private, WRAP

## *Construction Logistics Plans*

Transport for London (TfL) would like to see lower levels of freight vehicles visiting construction sites across London. They have in place an initiative that encourages the building industry to adopt best practice to meet this end, publicised primarily through an information pamphlet. This project examined how the programme could be enhanced by upgrading the publicity literature and linking up with a wider range of sustainability initiatives promoted by other organisations.

## *Delivery and Service Plans*

Delivery and Servicing Plans (DSPs) provide a framework to better manage all types of freight vehicle movement to and from individual buildings. Essentially the equivalent of a workplace travel plan for freight, a DSP will improve the safety, efficiency and reliability of deliveries to that location. PBA working with other partners for TfL, participated in a wide ranging study that examined how DSPs could be implemented for different businesses.

## *Brighton Civitas*

Working for Brighton and Hove City Council, PBA are studying new ways to reduce the impact of deliveries across the 'Unique Brighton' area. The aim of the work is to reduce levels of delivery traffic without affecting service arrangements to businesses. The work has included detailed market research with businesses and freight operators.

## *Wembley City*

The land surrounding Wembley Stadium is being redeveloped by Quintain to provide a new large scale mixed use complex that will transform the area into a vibrant urban centre. As part of detailed planning, special attention has been paid to the provision of facilities for goods delivery and servicing. The unique feature of the area is the high influx of visitors when events take place and the need to ensure that goods vehicle activity can be accommodated to support businesses during these times. PBA modelled the expected demand and translated this into the number of loading bay spaces needed within limited space and an overall freight strategy for the development.

## *Crossrail Water Freight Study*

The western portal of the Crossrail project is located close to the Grand Union Canal. PBA were asked to assess the practicalities of delivering a large quantity of tunnel lining segments to the site by barge from a prefabrication plant further west and propose innovative handling arrangements in the very constrained canalside site at Paddington.

For further information please contact:

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