



Traffic Solutions Consultancy Services

Case Study: Blackpool & Fleetwood Tramway

Traffic Engineering & MOVA

Trams have been operating in Blackpool since 1885 and form a key part of the local transport network as well as being a well known tourist attraction. The Blackpool to Fleetwood tramway is currently undergoing a £100m upgrade of rolling stock and infrastructure including platforms, depots and signalling.

In 2010 Consultancy Services was contracted by BAM Nuttall to complete traffic signal design works at a total of 18 traffic signal installations ranging from modification of existing sites to completely new sites.

These installations included combined tram and traffic signalling from a single controller. A direct link between the tram detection system and the traffic signal controller was used to achieve the strategic aim of providing tram priority along the tramway route, whilst the implementation of MOVA control will minimise disruption to vehicle and pedestrian traffic.

Our detailed traffic/tram signal design package included AutoCAD scheme drawing, TR2500 traffic controller configuration forms, technical proposal and details of MOVA detection. We also completed factory acceptance tests and MOVA validation.

Consultancy Services have currently completed the design stage of this project and initial MOVA validation with more sites being installed throughout 2011.

Contact Information

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