PROJECT CENTRE

INNOVATIVE AND INTEGRATED DESIGN SERVICES

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TRAFFIC TECHNOLOGY

PUBLIC REALM DESIGN

TRAFFIC TECHNOLOGY

TRAFFIC ENGINEERING

PARKING

ALL-ROUND DESIGN SERVICE

SUSTAINABLE TRANSPORT

DEVELOPMENT SERVICES

COMMUNITY ENGAGEMENT

TRANSPORT PLANNING

HIGHWAY ENGINEERING

PEOPLE PLACES PASSION

Helping traffic flow safely and smoothly

We provide our clients with a complete design service, delivering solutions for some of the UK's most demanding area-wide and single junction traffic management schemes. Our expertise in investigation and analysis along with our technical knowhow provides clients with innovative, practical and reliable results that stand the test of time.

- Our traffic modelling expertise informs our designs to create award winning streetscapes that work well for all road users
- We meet our clients' needs to keep traffic moving safely with minimum delay
- Our projects are delivered on time, within budget and to the highest standards.
- We take projects from inception through feasibility and design to installation and operation.

Our services

- Traffic control systems
- Technology contracts and specifications
- Traffic data collection & analysis
- Traffic and transport modelling
- Carbon footprint reduction
- Public transport infrastructure
- Bus systems
- Enforcement systems and processes
- Road safety
- Construction and traffic management plans
- Street lighting design
- Cycle hire systems

A selection of our clients

- Brighton and Hove City Council
- London Borough of Ealing
- London Borough of Hammersmith and Fulham
- London Borough of Islington
- London Borough of Lambeth
- London Borough of Southwark
- Peek Traffic
- Reigate and Banstead District Council
- RB Kensington and Chelsea
- Serco
- SIAS Ltd
- Siemens
- Transport for London
- West Sussex CC
- 4way Consulting

Exhibition Road and South Kensington Station

RB Kensington and Chelsea

- Base and feasibility modelling to TfL's modelling guidelines in VISSIM for the wider area affected by the scheme
- Detailed base and proposed Transyt models to TfL's modelling guidelines for each SCOOT area within the larger area
- Detailed junction designs for 10 junctions.
- Installation supervision and UTC commissioning upon completion of works

Tooley Street

London Borough of Southwark

- Improved footways with reduced street clutter including the design and installation of a retractable signal controller
- Preparation of base and proposed models in VISSIM, approved by TfL's UTC department to support the scheme
- Outline and detailed signalised junction and crossing designs
- The use of combined lamp columns and traffic signals to further reduce street clutter

Sloane Square

RB Kensington and Chelsea

- Base and feasibility modelling to TfL's modelling guidelines in VISSIM and VISUM for the wider area affected by the scheme
- Detailed base and proposed Transyt models to TfL's modelling guidelines for each area within the larger area
- Outline junction designs including TfL signal controller specifications for all signals within the square

Walworth Road

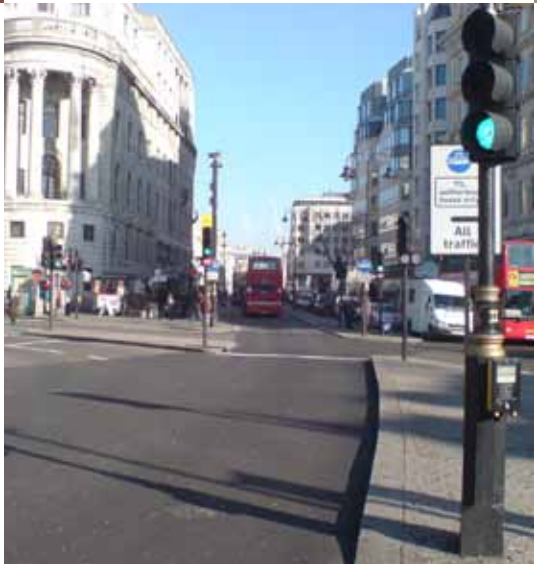
London Borough of Southwark

- The scheme provided widened footways with reduced street clutter and a bus gate system with bus priority at either end of the area
- Preparation of base and proposed models in VISSIM, approved by TfL's UTC department to support the scheme
- Outline and detailed signalised junction designs and bus gates to TfL standards
- The use of combined lamp columns and traffic signals to reduce street clutter

SCOOT Implementation ORN Routes

Transport for London

- Over 50 installations on the proposed Olympic Route Network.
- Design of new / modified signal controllers including site drawings and controller specifications.
- Project management and supervision of implementation of works
- Final commissioning, local and on UTC for addition to SCOOT system.



Finsbury Park Station - Cycle facility improvements

London Borough of Islington

- Preparation of base and proposed models in VISSIM to support client's wishes for junction improvements to provide improved public space and cycle way facilities
- All modelling carried out in accordance to TfL modelling guidelines and approved through the rigorous TfL VMAP process
- Outline designs for affected signalised junction to improve pedestrian and cyclist crossing facilities

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