

# Resolving your parking problems

We provide advice on parking issues to local authorities, hospitals and educational establishments. We help retailers and private developers to achieve optimum use of parking. We develop Park and Ride schemes that reduce congestion by improving accessibility to town and city centres.

## The issues

Road space is a finite resource. With increasing car availability and use, the need to park vehicles and the desires of drivers to park as close to their destination as possible result in a number of policy and practical conflicts. Effective management and control of parking systems play an increasingly important role as demand for car travel, and hence parking, continues to grow.



## How we can help

We combine our transport planning, demand forecasting and traffic engineering skills to create effective parking systems that enhance the economic and environmental well being of towns and cities.

Our work ranges from strategic studies to detailed scheme design, including operation, demand and supply, pricing and evaluation of on- and off-street parking provision.

Increasingly, we are examining the role of bus and rail based Park and Ride schemes in conjunction with assessments of options for future provision of public transport on a wider scale.



### **Controlled parking zones and parking control strategies**

We developed and designed extensive CPZ schemes at Lewes in East Sussex and Epsom and Ewell and appraised parking control strategies and scheme feasibility for authorities in Leeds, Hertfordshire, and Surrey. A review of waiting and loading restrictions has been undertaken for the London Borough of Camden in Chalk Farm. For Glasgow City Council we assessed the current need for car parking in the City Centre, establishing the need for additional car parking facilities to support development. Work in Dumfries proposed town centre parking rationalisation together with further parking controls to free-up parking sites for other purposes.

### **Parking studies for NHS and the private sector**

We have also undertaken many parking-related projects for NHS Trusts in Dumfries, Gloucestershire, Southampton, Oxford, Brighton, Medway and London as well as for private sector clients including the Glaxo Group, Lockheed IMS and Oracle.

### **Park and ride studies**

We have undertaken Park and Ride studies in York, Bradford, Southampton, Reading, Oxford, Horsham, Nottingham, Winchester, Lothian, Perth and in several London boroughs to support local authorities' efforts to change people's travel habits, by improving accessibility by public transport particularly to town and city centres. Our work for West Sussex and Borough Heath Councils, Centro, Metro and GMPTE also involved evaluation of potential for Park and Ride. Overseas studies include potential demand for Park and Ride facilities for West Rail on behalf of the Kowloon-Canton Railway Corporation and designs for Park and Ride at Mont St Michel in Brittany.

### **West Yorkshire**

For West Yorkshire Passenger Transport Executive (Metro), we evaluated alternatives for the future provision of public transport in the South Bradford area. This involved examining the scope of extensive bus priority measures, evaluating the role of and demand for bus and rail based park and ride schemes and advice on the role of alternative technologies such as trolleybus, guided bus, duo-bus and alternative fuels. We recommended funding and procurement strategies for all options emerging from the analysis.

### **Horsham**

We completed an analysis of the existing parking policies, parking operation and park and ride services in Horsham for the Borough Council. We analysed existing use of car parks in the town centre and advised on a strategy for improved performance and a restructuring of tariffs. We assessed the existing Park and Ride service and the opportunity for introducing further services for other sites.

### **Dubai**

In the Dubai Parking Control System Study, we developed a parking strategy forming the basis of a detailed five-year implementation plan following comprehensive surveys, a review of international best practice, and analysis of operational problems.

### **Pavement parking research**

We undertook Pavement Parking research for the Department for Transport identifying its causes, its effect on other road users, the effectiveness of techniques currently employed by Local Authorities, and reviewing the relevant legislative system.

