

Funding your major transport solutions

We help promoters navigate the ever-evolving process for assessing scheme costs and benefits. We set out the case for their proposals and develop funding applications. We have a long record in helping promoters secure funding.

The issues

Centrally co-ordinated funding sources for transport schemes present an opportunity for local authorities and other sponsors to deliver real benefits to their residents, workers, visitors and businesses. Scheme promoters often submit bids for funding major transport schemes that they could not deliver through their capital allocations. To secure scheme funding it is necessary to thoroughly enumerate scheme costs, benefits and risks, and to present the case in a clear and persuasive manner.

How we can help

We have produced major scheme business cases for a variety of solutions including:

- new roads and road network capacity enhancements;
- public transport interchanges and park-and-ride schemes;
- city and town centre enhancements; and
- light rail, rapid transit and guided bus schemes.

Each project has benefited from our diverse skills in; transport policy; survey design; public transport operations; traffic engineering; transport modelling; traffic, passenger and revenue forecasting; risk assessment; cost / benefit analysis; public and stakeholder consultation.



We have helped secure funding for major schemes, including:

- Nottingham Express Transit (NET) Line 1. Phase 2 is currently being considered by the Department for Transport;
- the Fastway bus priority and guided bus scheme in West Sussex;
- Manchester Road Guided Busway in Bradford;
- Nottingham City Centre integrated bus, pedestrian and cyclist measures; the award winning 'Turning Point' scheme;
- Luton Town Centre bus station, link roads, pedestrian and cycle measures;
- Midland Metro Extensions for the City Centre and Wednesbury / Briery Hill routes;
- highway improvements between the M1 and Luton Airport;
- "Yorcard" smart card fares collection across South and West Yorkshire.

Ongoing work

We have also advised on:

- Waverley Link Road, Rotherham - an £8m link road on the site of a remediated colliery and coke works in Rotherham. A strong economic case is not always sufficient to justify road building in the current policy climate; the road's justification is that it provides access to a number of EU funded developments so that transport problems will not hinder further development in the area. We appraised the regeneration impacts of this scheme on producing an Economic Impact Report.
- Nottingham Ring Road. We tested options and specified a preferred scheme and low cost alternatives. We also provided data to assess the traffic, economic, environmental, safety and accessibility impacts of the scheme.

Crewe Rail Gateway

We helped Cheshire County Council develop a bid for a scheme involving significant enhancement of Crewe railway station. The scheme includes an expanded and relocated car park and new vehicle access to the station, including some changes to the road network. In addition, the station will gain an enhanced concourse and passenger circulation areas and new retail space. We undertook passenger surveys, passenger circulation modelling and rail patronage estimation, and we developed the business case.

Other experience

Our skills in transport scheme appraisal were evidenced by our support to the then Department for Environment, Transport and the Regions in the development of the "Guidance on the Method for Multi-Modal Studies", the supporting "Major Public Transport Scheme Guidance", delivery and development, through research for DfT, of proposed changes to the Transport and Works Act processes delivering power to many major schemes.

In addition to major scheme business case submissions, we have undertaken appraisals using the Strategic Rail Authority's version of the New Approach to Appraisal. Examples include proposed new stations at Chorley Buckshaw Village and Greenbank near Blackburn.

