

Addressing the transport issues of development

We provide developers with all the expertise required to take a site from pre-acquisition to planning consent. We frequently work in multi-disciplinary teams on development related projects and as such understand the specific requirements of private sector commissions.

The issue

To ensure that full account is taken of new development on local communities, robust assessment of transport impacts is required. Transport Assessments and Travel Plans underpin the development of suitable transport links to integrate new development into existing land forms.

Our approach

We provide a bespoke service that produces high quality and responsive advice. Our senior staff are intrinsically involved in projects from commissioning to planning permission; therefore they will be fully aware of all the specific issues pertaining to each project and be able to provide the best possible advice. Services which can be provided include:

- pre-acquisition/site appraisal transport and access appraisals;
- site masterplanning;
- transport assessments and negotiation;
- planning application negotiations;
- transport sustainability assessments including public transport, cycle and pedestrian strategies;
- design of access and road network improvements;
- travel plans.



Pre-acquisition/site appraisal transport and access appraisals

As part of the Due-Diligence process that is generally undertaken during the purchase or site appraisal stages of the development process, our transport planning skills can be required to advise on the following aspects:

- access requirements and the general accessibility of the site;
- likely traffic and transport implications of various land use proposals; and
- scoping of the transport planning requirements of the planning application with the local authority.

At this stage, we identify potential issues that may affect planning, implementation and viability of the scheme which can be incorporated into the overall appraisal of the site. This allows our clients to make an informed decision on the future proposals for the site.

Site masterplanning

We assist architects and masterplanners in the development of the transport aspects of the site using our experience of national and local authority guidelines and our understanding of the requirements of the future occupiers/users of the site.

Transport assessments

We undertake transport assessments giving full consideration to:

- an appraisal of the potential trip generation;
- an assessment of the existing transport characteristics;
- a description of the transport proposals including access and on-site public transport, cycle and pedestrian, servicing and parking infrastructure; and
- an assessment of the impact of the development on the local transport infrastructure.



Transport sustainability and accessibility planning

We ensure that our assessments provide 'sustainable' solutions and as such an assessment of how favourable the site is in terms of access by non-car modes (public transport, cycle and pedestrian) has become an essential part of our approach.

Access and road design

During the pre-planning stage we develop preliminary designs of access junctions and off-site road network improvements required to identify cost and land implications and also general engineering issues pertaining to the design.

Travel plans

We develop travel plans as a package of measures aimed at promoting sustainable travel choices and reducing the reliance on the private car. Our approach involves the identification and implementation of a set of measures, initiatives and targets that are aimed at reducing the impact of travel on the environment. This is enabled by promoting a reduction in the need for travel and an increase in the use of sustainable travel modes such as public transport walk and cycle modes.

