

# transport assessment (TA)

Preparation of a Transport Assessment (which replaces the former Traffic Impact Assessment) is a requirement of national Planning Policy Guidance Note 13 (PPG13) where developments will have significant transport implications. The purpose of a Transport Assessment is to consider the impact of a development on the surrounding transportation network.

In many cases this will be related to vehicular traffic. However, the accessibility of a potential development by other means than the car (by bus, rail, by bicycle or on foot) is an important factor in determining the suitability of particular development sites. The Transport Assessment is the appropriate document to consider these issues.

DLP Transportation has experience in the preparation of Transport Assessments for a wide variety of development projects throughout the UK, including:

- Residential developments
- Educational facilities
- Hotel & leisure facilities
- Business park developments
- Industrial developments
- Retail developments
- Mixed use urban developments

The document “Guidance on Transport Assessment” published in March 2007 by the Department for Transport, outlines the content and format of Transport Assessments and provides indicative thresholds for when an assessment is required, or when a lesser assessment in the form of a Transport Statement may be appropriate.” This guidance has been adopted by many highway authorities in approving Transport Assessments and is strictly adhered to by the Highways

Agency.

The nature and scope of a Transport Assessment will vary depending on each specific project and our transportation engineers are adept at identifying the key issues relating to each project and scoping the assessment accordingly. Typical assessments will include:

- **Accessibility assessment** to establish how the development site can encourage more sustainable travel patterns through public transport, walking and cycling;
- **Assessment of baseline conditions**, existing road and transportation networks, existing traffic flows, local planning policies and road traffic accident statistics;
- **Assessment of future trip generation** of the development, including multi modal assessments if applicable;
- **Highway impact** and junction capacity assessments;
- **Liaison with adopting authorities**, Highways Agency, statutory undertakers and other public bodies;
- **Highway junction and road designs** to relevant local authority requirements;
- **Assessment and design** of on-site parking and servicing arrangements and layouts; and
- **Provide advice** and undertake negotiation of associated highway contributions that may be required as part of a Section 106 Agreement.

