

public transport studies

With the ever increasing concerns about congestion and the environmental damage caused by the high number of cars on our roads, it is widely recognised that public transport has an important role in providing an alternative to the private car.

The scope of Public Transport Studies are wide ranging and may be focused on an individual site (usually a development of a significant size) a town or city area, or a specific public transport corridor. These studies can be carried out on behalf of both the private or public sectors.

Public Transport Studies may include:

- Bus strategies, policy & regulation
- Bus network and bus facility planning
- Park & Ride evaluation
- Design of public transport interchanges
- Accessibility planning/modelling of bus routes
- Monitoring and evaluation of bus services
- Travel surveys
- Consultation

DLP Transportation understand that the role of public transport in improving accessibility is often crucial in the determination of planning applications, particularly

for residential and employment land uses. We can provide the solutions for developers in planning for public transport to serve new developments. This can in certain circumstances justify a reduced level of on-site parking for a site and help to make more effective use of the land for development.

As licensed users of Accession accessibility planning software, we are able to model the effect of additional bus services on a particular route, which may be funded by contributions from a development and demonstrate how this improves the accessibility of the site without the use of the private car.

The results of this analysis is able to assist in the negotiation of financial contributions that may be secured via a Section 106 Agreement and show how this may be used to benefit the occupants of the site and surrounding area. Similarly, this software tool can be used for the benefit of a local authority to identify cost effective improvements to bus services to cater for expanding urban areas and the changing travel habits of the local population.

DLP Transportation can therefore undertake a wide variety of public transport studies and can provide valuable advice and assistance to organisations in both the public and private sectors.

