

parking & servicing assessments

Government policy guidance seeks to control parking provision by setting maximum parking standards as a way of encouraging the use of non-vehicular modes of transport. Local authorities are obliged to control the level of parking during the planning process, and afterwards provide the enforcement of parking restrictions on the public highway to ensure road safety and ease congestion.

Demonstrating that new development can be adequately and safely serviced is also a requirement of the planning process, which should include consideration of deliveries, waste collection and access by emergency vehicles to the site.

Parking Assessments may include:

- Surveys of public and private car parks to establish occupancy rates during the day and times of peak use;
- Surveys of on-street parking (during and out of working hours) to determine levels of free capacity;
- Obtaining information from similar land uses within an area, to determine existing parking space ratios, e.g parking for flat developments;
- Providing assistance to designers on practical and economic parking layouts, including the production of vehicle turning track plot drawings; and
- Determining the most appropriate level of car parking for a development, taking into account the specific land use, site location and accessibility, proposed Travel Plan measures and compliance with local authority parking standards.

Servicing Assessments may include:

- Identifying the types of service vehicles associated with a particular land use, which will determine the type/scale of the access (and parking areas) to accommodate fixed or articulated vehicles;
- The type and operating regime of waste collection vehicles in a locality;
- Advice to designers on the location of refuse bins to public highways, potential turning areas and the acceptable bin carry distances for residents;
- Assistance to designers regarding the accessibility of developments by emergency vehicles, and compliance with the requirements of the fire brigade and building regulations; and
- Undertaking vehicle turning track plots for delivery, waste collection and emergency vehicles.

DLP Transportation Ltd are licensed users of **AutoTrack** software, which is a design and drawing tool allowing the operator to 'drive' a wide range of vehicle types around the proposed layout of a development site, to ensure that vehicles can easily and safely enter and manoeuvre, within a site without obstruction, or causing hazard to other road users. This software may be used in conjunction with CAD packages used by designers, and produces scale drawings in colour which demonstrate compliance with local authority and user requirements.

DLP Transportation Ltd have the expertise and tools to provide the essential input to the design and planning stages of development, and do so by working closely with clients and other professional consultant organisations.

