

## Issues and Opportunities

### Motor Vehicles

Issues	Opportunities
<ul style="list-style-type: none"> <li>• Congestion</li> <li>• Number of cars in town centres</li> <li>• Congestion inhibits public transport (buses)</li> <li>• Road safety</li> <li>• Air quality</li> <li>• High parking pressure</li> <li>• Significant numbers of people commuting into the borough</li> <li>• High proportion of short trips under 5km</li> <li>• High proportion of homes without off-street parking facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Congestion charging at borough level</li> <li>• Workplace parking levy</li> <li>• Ultra Low Emission Zone</li> <li>• Zero Emission/Quiet Zones</li> <li>• Electric vehicles and associated advances in battery technology</li> <li>• Remove all or, through traffic, from main town centres</li> <li>• Town centre parking reduction</li> <li>• Autonomous vehicles</li> <li>• Borough-wide introduction of 20mph zone</li> <li>• Use of GPS technology to track and direct traffic in association with smart traffic management systems</li> <li>• Smart parking</li> <li>• Alternative models of car ownership (MaaS, flexible car clubs etc.)</li> </ul>

### Public Transport

Issues	Opportunities
<ul style="list-style-type: none"> <li>• Gaps in the network, especially with regard to orbital connections</li> <li>• Limited overground network</li> <li>• Limited underground network</li> <li>• Limited accessibility of stations (except for Willesden Junction no step free access)</li> <li>• Congestion inhibits public transport (buses)</li> <li>• Cost of public transport</li> <li>• Air Quality</li> <li>• Connectivity to major employment sites</li> </ul>	<ul style="list-style-type: none"> <li>• Rail Network development <ul style="list-style-type: none"> <li>- Overground extension</li> </ul> </li> <li>• Bus Network development <ul style="list-style-type: none"> <li>- Introduction of orbital links</li> <li>- Introduction of north south connections, especially to major employment sites</li> </ul> </li> <li>• Introduction of P&amp;R sites (to target in-commuting)</li> <li>• Improved public transport punctuality and reliability</li> <li>• Multimodal transport hubs providing improved connectivity walking and cycling access</li> <li>• Electric buses and taxis</li> <li>• Demand Responsive Transport</li> </ul>

## Active Travel

Issues	Opportunities
<ul style="list-style-type: none"> <li>• Gaps in the network, especially with regard to crossing the North Circular Road</li> <li>• Lack of pedestrian priority</li> <li>• Lack of cyclists priority</li> <li>• Road safety for pedestrians and cyclists</li> <li>• Car dominated streets and townscapes</li> <li>• Cluttered pavements</li> <li>• Cultural differences, especially around women engaging in active travel</li> <li>• Access to bikes</li> <li>• High proportion of homes without the ability to store bikes</li> <li>• Cost of public transport</li> <li>• Air Quality</li> </ul>	<ul style="list-style-type: none"> <li>• High share of short trips within easy walking (up to 2km) and cycle (up to 5km) distance</li> <li>• Cycle network development to a high route standard</li> <li>• Walking network development to a high route standard</li> <li>• Heathy Streets approach</li> <li>• Improved integration with public transport hubs (rail stations and bus interchanges). Step free access.</li> <li>• Reduce street clutter</li> <li>• Enforcement of pavement parking</li> <li>• Dockless cycle hire scheme</li> <li>• Neighbourhood on-street cycle parking/cycle lockers</li> <li>• Electric bikes</li> <li>• (Electric) Cargo bikes</li> <li>• Free adult cycle training</li> <li>• Bikeability Training</li> <li>• Consideration of 'rolling' pedestrians (such as mobility aids and scooters)</li> <li>• Promising options to promote active and sustainable travel as part of wider travel planning activities, such as gamification</li> </ul>

## Freight

Issues	Opportunities
<ul style="list-style-type: none"> <li>• Inappropriate vehicle sizes and operations</li> <li>• Not all streets/pavements laid out for heavy vehicles. Subsequent damages of surfaces</li> <li>• Road Safety for pedestrians and cyclists</li> <li>• Air Quality</li> </ul>	<ul style="list-style-type: none"> <li>• Off-peak and night time deliveries</li> <li>• Reduced vehicle sizes</li> <li>• Regional consolidation and distribution centres</li> <li>• HGV free deliveries, such as by (electric) cargo bike such as DHL operates in Manchester</li> <li>• Ultra Low Emission Zones</li> <li>• Enforcement of pavement parking</li> </ul>

