

Appendix A2: Checklists for individual development transport impact assessment

Checklist for a transport impact assessment for individual development

- Tick the provided column for items for which information is provided.
- Enter N/A in the provided column if the item is not appropriate and enter reason in comment column.
- Provide brief comments on any relevant issues.
- Provide brief description of any proposed transport improvements, for example, new bus routes or signalisation of an existing intersection.

| ITEM | PROVIDED | COMMENTS/PROPOSALS |
|---|----------|--------------------|
| Summary | | |
| Introduction/Background | | |
| name of applicant and consultant | | |
| development location and context | | |
| brief description of development proposal | | |
| key issues | | |
| background information | | |
| Existing situation | | |
| existing site uses (if any) | | |
| existing parking and demand (if appropriate) | | |
| existing access arrangements | | |
| existing site traffic | | |
| surrounding land uses | | |
| surrounding road network | | |
| traffic management on frontage roads | | |
| traffic flows on surrounding roads (usually AM and PM peak hours) | | |
| traffic flows at major intersections (usually AM and PM peak hours) | | |
| operation of surrounding intersections | | |
| existing pedestrian/cycle networks | | |
| existing public transport services surrounding the development | | |
| crash data | | |

TRANSPORT IMPACT ASSESSMENT GUIDELINES

| ITEM | PROVIDED | COMMENTS/PROPOSALS |
|--|----------|--------------------|
| Development proposal | | |
| regional context | | |
| proposed land uses | | |
| table of land uses and quantities | | |
| access arrangements | | |
| parking provision | | |
| end of trip facilities | | |
| any specific issues | | |
| road network | | |
| intersection layouts and controls | | |
| pedestrian/cycle networks and crossing facilities | | |
| public transport services | | |
| Integration with surrounding area | | |
| surrounding major attractors/ generators | | |
| committed developments and transport proposals | | |
| proposed changes to land uses within 1200 metres | | |
| travel desire lines from development to these attractors/ generators | | |
| adequacy of existing transport networks | | |
| deficiencies in existing transport networks | | |
| remedial measures to address deficiencies | | |
| Analysis of transport networks | | |
| assessment years | | |
| time periods | | |
| development generated traffic | | |
| distribution of generated traffic | | |
| parking supply and demand | | |
| base and 'with development' traffic flows | | |
| analysis of development accesses | | |
| impact on surrounding roads | | |
| impact on intersections | | |

TRANSPORT IMPACT ASSESSMENT GUIDELINES

| ITEM | PROVIDED | COMMENTS/PROPOSALS |
|---|----------|--------------------|
| Analysis of transport networks (cont.) | | |
| impact on neighbouring areas | | |
| road safety | | |
| public transport access | | |
| pedestrian access/amenity | | |
| cycle access/amenity | | |
| analysis of pedestrian/cycle networks | | |
| safe walk/cycle to school (for residential and school site developments only) | | |
| traffic management plan (where appropriate) | | |
| Conclusions | | |

Proponent's name

Company **Date**

Transport assessor's name

Company **Date**