

1.3 *Guideline Structure*

The Transportation Impact Study guidelines are an easy to apply and user-friendly guide trying to ensure a high quality of the studies submitted and a smooth review/ approval process.

The guidelines clearly set out the requirements of a TIS and parameters to use. It is accompanied by a set of forms and checklists which will be provided by the Reviewer.

The guidelines mainly outline the expected analysis/ information, level of detail and factors/ thresholds to be used. For more detailed instructions on the principles and methods of the required analysis many guidelines are already available worldwide. Particular reference in this regard is therefore made to:

- Traffic Impact Studies Applicant's Guide, Dubai Municipality
- Institute of Transportation Engineers (ITE), Traffic Access and Impact Studies for Site Development, USA
- The Institution of Highways & Transportation (IHT), Guidelines for Traffic Impact Assessment, UK

The guidelines will lead the consultant through the review and approval process and provide the structure and requirements for all required reports and documents. The structure of the guidelines reflects the review process and TIS categorization starting with the TIS Application in Chapter 2. Each category is represented in one chapter:

1. Introduction
2. TIS Application
3. Circulation Plan for Small Developments
4. Methodology Report
5. Transportation Impact Study (TIS)
6. Transportation Masterplan (TMP)
7. TIS for Plot within TMP
8. Executive Summary and Approval Plan
9. Standards and Definitions
10. Strategic Modeling Protocol

The subheadings in each chapter represent the structure of the required TIS report. Each chapter accompanies a checklist that clearly summarizes all items that will need to be included in the required type of TIS, listing which tables, figures or analysis needs to be covered. The tick box icon (☑) indicates which paragraph is associated to a checklist entry.

The checklists will be provided by the Reviewer following Application and/ or Methodology Stage. The Checklists need to be submitted together with the TIS for review. Exclusions and variations from the checklist must be agreed with the Reviewer before commencing the study.