

5 Transportation Impact Study (TIS)

The structure and content of a typical Transportation Impact Study report are presented below. Any variation from the below structure needs to be agreed with the Reviewer and documented in minutes, which will need to be attached to the report.

5.1 *Introduction*

5.1.1 ☒ Background - Explain the background of the project and the TIS, outlining responsibilities, stakeholders, relevant documents and decisions.

5.1.2 ☒ Project & Location - Describe the project and the project location, summarizing the character of the development, its impact on the location and how it corresponds to Abu Dhabi's 20 years long term strategy currently set out in the 2030 Surface Transportation Masterplan (STMP).

5.1.3 ☒ Include a figure clearly showing the location and boundaries of the proposed development.

5.1.4 ☒ Include the approval letter by UPC or ADM Town Planning Section approving the land use of the development.

5.2 *Existing Conditions*

5.2.1 ☒ Describe traffic/ road network and conditions within the study area. Refer to road hierarchy, main routes, capacities, traffic volumes (refer to Methodology Report), peak movements and identify areas/locations with problems or of particular relevance for the development.

5.2.2 ☒ Describe the existing public transport network in the study area; identify existing stops/ services, connectivity, capacity and relevance for the development.

5.2.3 ☒ Identify key walking and cycling routes and desire lines in and around the development.

5.2.4 ☒ Describe parking conditions in the surrounding area; identify possible oversupply, lack of parking, high/ low demand, at which times and relevance for the development.

5.3 *Methodology Report Outcome*

5.3.1 ☒ Summarize trip generation, assumptions and assignment established in the Methodology Report using the tables and figures included in the Summary section of the report.

5.3.2 ☒ Include the figure showing the agreed study area and the parking demand calculated for the development.