

6 Transportation Masterplan (TMP)

The structure and content of a typical Transportation Masterplan 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.

For guidance on the design and requirements of masterplans in Abu Dhabi, refer to the Urban Street Design Manual, in particular Chapters 4 (Design Process) and 7 (Sample Projects).

6.1 *Introduction*

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

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

6.1.3 ☒ Include a figure clearly showing the location and size of the proposed development.

6.2 *Methodology Report Outcome*

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

6.2.2 ☒ Include the figure showing the agreed study area.

6.3 *Land Use Characteristics/ Travel Characteristics*

6.3.1 ☒ Include the approval letter by UPC approving the land use of the development.

6.3.2 ☒ Show that local amenities (schools, shops, restaurants) provide for expected population. This could be done using a table showing population, factor used (i.e. students per population), source of the factor, demand established using the factor and supply in the development. This will inform the assumptions regarding internal capture of generated trips. Ensure that provisions are in line with UPC guidelines for community facilities.

6.3.3 ☒ Provide a drawing showing all land uses for this development. Show all blocks of the development, name or number the blocks. This is required for the parking demand, which needs to be calculated for each block in the development.

6.3.4 ☒ Provide a drawing showing the key desire lines within the development (from to amenities/ higher density residential/ work place) and estimated possible volumes.

6.3.5 ☒ Discuss how the desire lines are supported by the planned network (all modes).