

using the proposed infrastructure of the TMP. Highlight any changes that have been made since approval of the TMP that would impact on conditions immediately surrounding the development. *Horizon years* for the analysis are the opening year of the plot development and 2030 based on the TMP.

4.3 *Baseline Traffic (Existing and Future)*

4.3.1 ☒ Provide a drawing illustrating the existing traffic flows in and around the proposed development site (use preliminary study area as guide for area to be covered). Ideally these traffic flows have been established based on traffic surveys. The Reviewer may be able to provide survey results on request.

4.3.2 ☒ List the traffic surveys used, origin, time the surveys were undertaken, locations and peak periods covered by each source. List all assumptions and adjustments made and explain. All surveys used must be provided as soft copy with the report.

4.3.3 ☒ Provide a drawing illustrating the future baseline traffic flows in and around the proposed development site for the opening year scenario. These flows should be based on either the existing traffic flows using an agreed growth rate or on modeling results taking into consideration all developments and infrastructure confirmed for the relevant horizon (to be agreed with Reviewer). → DoT may be able to provide baseline traffic flows.

4.3.4 ☒ Provide a drawing illustrating the future traffic flows in and around the proposed development site for the year 2030 scenario. These flows should take into consideration all developments and infrastructure committed for the relevant horizon (to be agreed with Reviewer). → DoT may be able to provide baseline traffic flows.

4.3.5 **TIS for plot within TMP** → background traffic shall be derived from the TMP. If the opening year of the plot development is different to the TMP, traffic flows can be manually adjusted to meet relevant conditions. Clearly explain all assumptions and include the following figures:

- traffic flow as derived from TMP
- adjusted traffic flow

4.3.6 ☒ Discuss the baseline traffic flows and growth and highlight implications for the proposed development.

4.4 *Trip Generation*

4.4.1 ☒ Provide a table showing trip generation for each land use type/ code and summarize. The calculation shall not include any reductions for public transport, internal capture or pass-by trips.

4.4.2 Trip generation must be calculated based on "Dubai Trip Generation and Parking Rates Manual" (DTGM). If rates are not available then the ITE manual rates can be used or rates can be based on a survey for similar land-use. The code used must be confirmed with the DoT