

1.3 Instructions on use of the Manual

1.3.1 Overview

This section provides step by step instructions on how to calculate and use the trip generation and parking rates contained within Part 2 of this manual.

1.3.2 Methodology - Trip Generation Estimation

Figure 6 lists the key steps to follow when determining the trip generation for a development.

Figure 7 indicates the typical layout of a Land use Class summary page as contained in Section 2 of the manual and Figure 8 presents a trip generation and parking rates sample sheet.

To ensure consistency of application, a simple arithmetic formula has been derived for the calculation of trip generation and parking rates. The calculation of the trip generation and parking rates has been based on the weighted averages of the sites surveyed. This methodology was selected instead of a regression equation or graphical plot due to the size of the samples.

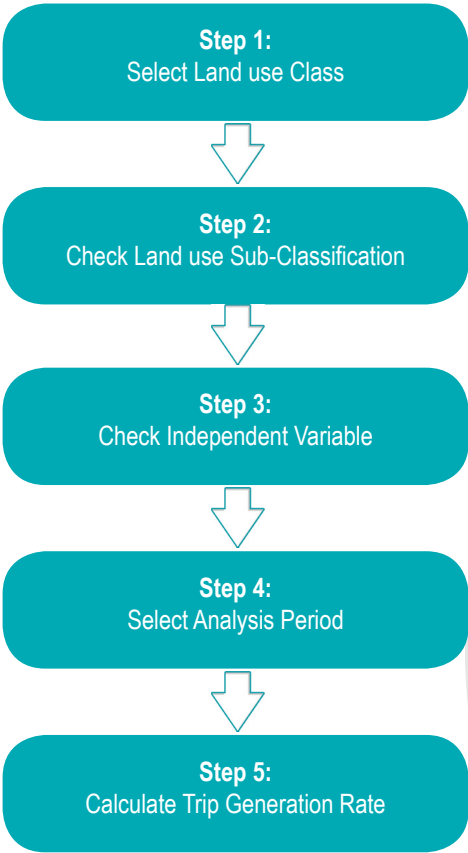


Figure 6: Steps to Calculate Trip Generation Rates