TRAFFIC GROWTH CALCULATIONS

TRAFFIC GROWTH: 2019   to   2031

Traffic Growth factors to be applied to base traffic using factors derived from TEMPRO (NTEM Dataset 7.2) and NTM.

Traffic Analysis Guidance (TAG) Unit M4 identifies that NTM forecast growth factors should be adjusted using the ratio of the local TEMPRO growth factors to the national average day car driver trip end growth derived using TEMPRO v7.2b. The calculation can be undertaken within the TEMPRO software as identified in TAG Unit M4.

NTM - 2018 Forecast

Road Type: Principal

Local Tempro Zone: Cheltenham

TEMPRO Local AM Peak Hour Factors

Weekday AM Peak Car Driver Trip End Growth for   Cheltenham

Origin   1.0979
Destination   1.0843   Average: 1.0911

TEMPRO Local PM Peak Hour Factors

Weekday PM Peak Car Driver Trip End Growth for   Cheltenham

Origin   1.0830
Destination   1.0916   Average: 1.0873

Adjusted Local Peak Period AM Growth Factors to be applied to Base Traffic
  2019   to   2031

              1.1018

Adjusted Local Peak Period PM Growth Factors to be applied to Base Traffic
  2019   to   2031

              1.0980