

Mode Choice

‘05__Skim__Tran.s’

- Added lookup FILEI reference to new ‘1__Inputs\0_GlobalData\4_ModeChoice\bus_speed_ratios.csv’ input file
- Defined new ‘Bus_Speed_Ratio’ lookup function & indices
 - Function index (columns in lookup table) based on Period & Area Type
 - * Peak = Area Type ID
 - * Off-Peak = Area Type ID + 5
 - Lookup index (rows in lookup table) based on updated Functional Class groups
- Updated Functional Class groups:

Table 1: Updated Functional Class Groups

FC ID	Functional Class	FT
1	Collectors & Locals	1, 4-10
2	Minor Arterials	3
3	Principal Arterials	2
4	Expressways	11-19
5	Freeways & Ramps	20-49

- Area Type ID
 - 1 – Rural
 - 2 – Transition
 - 3 – Suburban
 - 4 – Urban
 - 5 – CBD-Like
- Updated bus speed calculations