

## CHAPTER – 7

### THE TRAFFIC AND TRANSPORTATION PLAN

#### 7.1 COMPONENTS OF THE TRAFFIC AND TRANSPORTATION PLAN

7.1.1 The previous chapter has dealt with the future travel demand analysis on various corridors. On the basis of projected traffic, an integrated multi-modal mass transport system plan indicating different mass transport systems on various corridors has been suggested in order to cater to traffic up to the year 2025. The balance traffic should be carried by road system in order to satisfy the needs of normal bus system and other modes such as two wheelers, cars, bicycles, trucks, pedestrians etc. The proposed Traffic and Transportation plan for Bangalore contains the following types of proposals, which will cater to requirements of the projected travel demand up to the year 2025.

- Mass Transport System
  - Metro System
  - Monorail/LRT System
  - Bus Rapid Transport (BRT) System
  - Commuter Rail Services
- City Bus System
  - Augmentation of Bus Fleet
  - Grid Routes
  - Bus Terminal cum Traffic & Transit Management Centres (TTMC)
  - Volvo Depot cum Traffic & Transit centre
  - New Bus Stations/bus shelters
  - Additional Depots
  - IT Infrastructure
  - HRD Infrastructure
  - Environmental Protect Projects
- Inter-city Bus Termini
- Transport Integration
- Transport System Management Measures
- Pedestrian/NMT Facilities
  - Footpaths
  - Skywalks/Subways
  - Pedestrian zones
  - Cycle Tracks
- Road Development Plan
  - New Roads/Missing Links
  - Road Widenings
  - Grade Separators
  - Re-alignment of ORR