

Transit Technical Guiding Principles



The following are the <u>Transit Technical Guiding Principles</u>, which are proposed to be used as the fundamental basis for the bounds of the study. They have been developed from the Study Team's interpretation of the RFP and Council minutes, review of the City's 2008 Transportation Master Plan (TMP) and, subsequent discussions with City staff.

- 1. This EA must recommend one (1) plan. It may have multiple components, be they alignments, phasing, technical solutions, etc.
- 2. The primary goals of the study are the identification of appropriate measures to provide high quality bus rapid transit service:
 - a) Between Orleans South and the Inner Urban Area - connecting the proposed Cumberland Transitway east of Navan Road with Blair Station and with the Hospital Link Corridor
 - b) Citywide to the Ottawa Health Sciences Campus and other hospital lands
 - c) As part of a continuous cross-town rapid transit network

- 3. The objective, where feasible, is to develop a fully segregated busway (i.e. grade-separated dedicated facility in an exclusive right-of-way as per the TMP's Primary Transit Corridor definition). Otherwise a dedicated, continuous, exclusive transit service (e.g. at-grade bus only lanes as per the TMP's Transit Intensive Corridor definition) may be considered.
- 4. Transit facility elements are to be designed so as not to preclude future conversion to LRT. Only those corridors that can readily be converted to LRT shall be considered and assessed.
- 5. Future scenarios (2031 and beyond) may be identified, but shall not be pursued under this EA.
- 6. Although a potential long term LRT through Blackburn Hamlet has been contemplated by the City, the focus of this study will be a fully segregated busway in the Blackburn Hamlet area (in keeping with the TMP).
- 7. The east limit of the study is to provide for a connection to the Cumberland Transitway at approximately 400 m southeast of the intersection of the Blackburn Bypass and Navan Road.