

Attachment 2 Rapid Transit Evaluation Framework (RTEF)

The Rapid Transit Evaluation Framework (RTEF) is an outcome of *Feeling Congested?*, the transportation component of the City's Official Plan review. The RTEF supports ongoing work to develop a long-term, comprehensive rapid transit network plan for inclusion in the Official Plan. The RTEF was developed in 2013 with extensive input from the public and stakeholders and has been used over the past several years to guide the evaluation of options in major transit expansion projects undertaken by the City and TTC.

Three policy principles form the foundation of the RTEF:

- *Serving People*: Considers how well the project meets the demand for travel in terms of helping passengers, drivers, goods and services get to where they need to go, and in terms of improving equity or fairness by bringing better transportation services to all parts of the city;
- *Strengthening Places*: Addresses how well the project strengthens and connects neighbourhoods, balances the functions of serving as a travel corridor and a place-building agent, and protects and enhances the quality of the urban environment; and
- *Supporting Prosperity*: Concerns how much the project would cost to build, operate and maintain, how well it supports the city's economic development goals, improve its competitiveness and deliver the greatest ridership/travel volumes at the least cost.

The RTEF was used as the basis for a framework to assess the Provincial priority projects, as detailed below.

Table 1. Framework for Assessment of Provincial Priority Projects

Principles	Criteria	Objectives	Example Measures
Serving People	Transit User Choice	Develop an integrated network that connects different modes to provide for more travel options	<ul style="list-style-type: none"> • Connectivity to local transit • Connectivity to higher-order transit • Pedestrian and cycling access
	Experience and Performance	Capacity to ease crowding / congestion; reduce travel times; make travel more reliable, safe and enjoyable	<ul style="list-style-type: none"> • Relief to existing transit network, especially Line 1, and existing stations • Projected ridership for the project and for the transit network • Proximity to key destinations
	Social Equity	Provide everyone good access to work, school and other activities	<ul style="list-style-type: none"> • Improving service to neighbourhoods of need • Improving service to areas underserved by transit

Principles	Criteria	Objectives	Example Measures
Strengthening Places	Shaping the City	Use the transportation network as a tool to shape the residential development of the City	<ul style="list-style-type: none"> • Existing and projected population • Physical barriers • Compatibility with planning policies • Planned/potential residential development
	Healthy Neighbourhoods and City	Changes in the transportation network should strengthen and enhance existing neighbourhoods; promote safe walking and cycling within and between neighbourhoods	<ul style="list-style-type: none"> • Permanent and temporary impacts to residents and businesses
	Public Health and Environment	Support and enhance natural areas; encourage people to reduce how far they drive; mitigate negative impacts	<ul style="list-style-type: none"> • Impacts to cultural heritage, natural environment, parks and public spaces, public realm and infrastructure
Supporting Prosperity	Cost and Schedule	Improvements to the transportation system should be affordable to build, maintain and operate	<ul style="list-style-type: none"> • Construction cost • Engineering feasibility and constructability • Schedule • Future extensions • Operational cost for surface routes and rapid transit system • Maintenance costs
	Supports Growth	Investment in public transportation should support economic development: allow workers to get to jobs more easily; allow goods to get to markets more efficiently	<ul style="list-style-type: none"> • Existing and projected employment • Planned potential commercial development • Logical future extensions • Ultimate capacity