

CI-0105

TAB 1: GUIDING PRINCIPLES

Sustainability



OVERVIEW

MOBILITY HUBS

Outlined in the Metrolinx' Regional Transportation Plan, The Big Move, are key transit stations across the GTHA that will become mobility hubs, where transportation modes, including rapid, local transit service, cycling and accessible pedestrian networks come together seamlessly.

Mobility hub principles address topics such as:

- > Priority modes of access pedestrian / bicycle / public transit / drop-off & pick-up / parking
- > Traffic movement and vehicular circulation
- > Land use and surrounding site conditions
- > Urban design and respect of neighboring community
- > Multiuse and joint development opportunities
- > Sustainable development considerations
- > Way finding
- > Amenities such as heated waiting areas, seating, information centers and various services

Although not all GO Stations are part of a larger Mobility Hub plan, mobility hub principles are to be considered in all designs whose final product is one that serves the public. It is intended that strategic decision making and accommodations will be made so as to not compromise safety, efficient functionality, operational costs, and customer level of service.

In each section of the DRM, mobility hub guidelines and principles have been translated into performance requirements and design guidelines to inform the development of detailed design and specifically relate as shown below (but not limited to):

Site Infrastructure & Development

- > Priority access to site for rail stations and bus terminals
- > Integration between transit modes
- > Pedestrian and bicycle access options



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> Holistic approach to way finding and signage between various transportation modes

Station & Terminal Building Infrastructure

- > Station and terminal design in context to its surroundings
- > Opportunities for joint development for stations and terminals
- > Artwork that draws upon neighborhood heritage significance or artefacts

As one of its guiding principles, the DRM has incorporated design requirements to support mobility hub principles throughout the document, and is identified by means of the following icon:



SEAMLESS MOBILITY



Seamless integration of modes at the rapid transit station.



Safe and efficient movement of people with high levels of pedestrian priority.



A well-designed transit station for a high quality user experience.



Strategic parking management.

<u>PLACEMAKING</u>



A vibrant, mixed-use environment with higher land use intensity.



An attractive public realm.



A minimized ecological footprint.

SUCCESSFUL IMPLEMENTATION



Flexible planning to accommodate growth and change.



Effective partnerships and incentives for increased public and private investment.

Chart 1: Mobility Hub Objectives