

## Notice: Revision of width requirements for Third Party Entrance Connections

This notice serves to revise requirements language within DS-11 Third Party Entrance Connection Standard (Version 1, October 2020) related to the determination of third party entrance connection minimum width, effective immediately.

**Change: (Red for modified or added clauses, strikeouts for removed clauses)**

- 3.7 The length of the connection must be factored into determining the width to ensure the comfort and safety of pedestrians, and must adequately support the intended passenger volume flow.
- 3.8 All proposed third party entrance connections must undertake pedestrian flow modelling to demonstrate that service levels are compliant with Metrolinx standards and requirements
- 3.9 All circulation elements within connections, which are intended for the egress of transit customers from the station to the public access point (including the street), or access to the station from the public access point, shall provide a minimum width that is the greater of:
- 1) ~~All applicable Metrolinx width requirements for the transit mode and station, as described in section 2.11.1.~~
    - a. ~~Example: LRT – Applicable requirements would include minimum widths of station circulation elements in the applicable LRT PA / PSOS, The Metrolinx Light Rail Transit (LRT) Design Criteria Manual, among others.~~
  - 1) The width required to ensure a Fruin Level of Service C/D based on pedestrian flow modelling within the peak period and with simultaneous emergency evacuation, including all contributions from new development and ridership growth projected to the latest ridership year that the station and connection are designed to, **or as provided in the project functional requirements**, but no earlier than the year 2031.
  - 2) ~~5 metres for connections greater than 25 m in length~~
  - 3) ~~7 metres for connections greater than 50 m in length~~
  - 4) ~~10 metres for connections greater than 100 m in length~~
  - 2) A minimum clear width of 3.6 metres where no dimensionally greater requirements exist

- 3.10 At minimum, all intersections, nodes and access points in connections longer than 25 metres shall be highlighted via regions of differing visual character, including finishes, lighting, graphics, projections, and/or approved design features, subject to Metrolinx approval.
- 3.11 Circulation elements within connections shall be designed to meet all applicable regulatory codes including OBC and NFPA130, in addition to meeting Metrolinx requirements.

For technical support and inquires, contact Ricky Mugford: [Ricky.mugford@metrolinx.com](mailto:Ricky.mugford@metrolinx.com)

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