



May 23, 2014

Dear Deputy Mayor and Members of the Executive Committee,

Re: EX42.14 Dangerous Railway Cargo and Measures to Improve Community Safety

In December 2013, City Council adopted an amendment to the City of Toronto Official Plan, which directed staff to undertake a study of the Dupont Street Corridor. As part of the study, the City of Toronto retained a rail consultant to conduct a Risk Assessment and Management Study along the Canadian Pacific Railway's North Toronto Subdivision and, further, to review various safety and mitigation measures that should be implemented as part of any redevelopment along the rail corridor. On May 14, 2014, Hatch Mott Macdonald presented their key findings and recommendations and, shortly thereafter, submitted their final report.

Hatch Mott Macdonald's North Toronto Subdivision Rail Corridor Risk Assessment and Management Study report outlines rail transportation and safety trends across Canada, Ontario and Toronto respectively, while providing detailed mitigation measures and safety guidelines that should accompany redevelopment near the railway corridors in the Dupont Street Study Area.

According to this report, where a building contains high-density or high-occupancy uses, a minimum setback of 30 metres, measured as a straight horizontal line, perpendicular to the rail property line to the building face should be enforced. Furthermore, it is recommended that a berm, noise wall and fence be constructed within the 30 metre setback, on the proposed development land. The combination of these measures serves as an effective way to manage the area should derailment occur.

I believe this report should be presented to the Chief Planner for review and consideration and where applicable appropriate amendments, which require a horizontal setback from the rail corridor for principal uses, should be recommended to the Official Plan.

Recommendation:

- 1) The Executive Committee forward the North Toronto Subdivision Rail Corridor Risk Assessment and Management Study report and presentation from Hatch Mott Macdonald to the Chief Planner for review and consideration.

Sincerely,

Mike Layton
Ward 19, Trinity-Spadina